Case	e 2:12-cv-05470-GAF-FFM Document 1 Filed 06/	22/12 Page 1 of 27 Page ID #:2
		FLED
1	Michael J. Wise, Bar No. 143501	
2	MWise@perkinscoie.com Lauren Sliger, Bar No. 213880 LSliger@perkinscoie.com	2012 JUN 22 PM 3: 23
3	Lara J. Dueppen, Bar No. 259075 LDueppen@perkinscoie.com	OF THE DISTRICT COURT
4	PERKINS COIE LLP	CENTRAL DIST. OF CALIF. LOS ANGELES
5	1888 Century Park E., Suite 1700 Los Angeles, CA 90067-1721 Telephone: 310.788.9900 Facsimile: 310.788.3399	BY
6	Facsimile: 310.788.3399	
7	Attorneys for Plaintiff RUYAN INVESTMENT (HOLDINGS) LIMITE	'D
8	TOTAL	
9	UNITED STATES DIST	TRICT COURT
10	CENTRAL DISTRICT O	F CALIFORNIA
11	•	CV12-5470 - (K/Y)
12	RUYAN INVESTMENT (HOLDINGS)   Ca LIMITED, a British Virgin Islands	se No / MeWx
13	company, RI	UYAN'S COMPLAINT FOR ATENT INFRINGEMENT
14	Plaintiff, DI	EMAND FOR JURY TRIAL
15	v.	
16	liability company, and DOES 1-5,	
17		
18	Defendants.	
19		
20	For its Complaint against Defendants Ba	•
21	(collectively, "Defendants"), Plaintiff Ruyan In	nvestment (Holdings) Limited
22	("Ruyan") alleges as follows:	
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28		
	76320-0002.0001/LEGAL23975826.1 -1-	·

# JURISDICTION AND VENUE

- 1. This is a civil action for patent infringement arising under the patent laws of the United States, 35 U.S.C. §§ 101, et seq., and in particular § 271.
- 2. This Court has subject matter jurisdiction over this patent infringement action under 28 U.S.C. §§ 1331 and 1338(a).
- 3. This Court has personal jurisdiction over Defendants because they solicit and conduct business in California, including the provision of goods over the Internet, derive revenue from goods sold in California and within this judicial district, and have committed acts of infringement in this judicial district.
- 4. Venue lies in this judicial district pursuant to 28 U.S.C. §§ 1391(b) and (c), and 1400(b).

## **PARTIES**

- 5. Plaintiff Ruyan is a company organized and existing under the laws of the British Virgin Islands, with its principle place of business at 11/F, China United Centre, 28 Marble Road, North Point, Hong Kong. Ruyan is a leading innovator in the field of electronic smokeless nicotine products.
- 6. Ruyan is informed and believes that: Defendant Barjan LLC ("Barjan") is a limited liability company organized and existing under the laws of the State of Delaware, having its principal place of business at 7800 51<sup>st</sup> St. West, Rock Island, IL 61201 USA. Barjan is doing business in this judicial district related to the claims asserted in this Complaint.
- 7. The true names and capacities, whether individual, corporate, associate, otherwise of defendants sued herein as DOES 1 through 5, inclusive, are unknown to Ruyan at the present time, and Ruyan therefore sues said Defendants by such fictitious names. Ruyan, after obtaining leave of court, if necessary, will amend this Complaint to show such true names and capacities when the same have been ascertained.

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# **FIRST CAUSE OF ACTION**

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(Infringement of U.S. Patent No. 8,156,944)

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Ruyan incorporates by reference the allegations contained in

Ruyan is the owner of the entire right, title, and interest in and to

Ruyan is informed and believes that: Defendants have infringed,

5

8. paragraphs 1-7 above.

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United States Patent No. 8,156,944 ("the '944 Patent"). The '944 Patent was duly and legally issued by the United States Patent Office on April 17, 2012 and is valid

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and subsisting and in full force and effect. A copy of the '944 Patent is attached to

contributed to the infringement of, and/or actively induced infringement of the '944

products, including but not limited to the Mistic Rechargeable Electronic Cigarette,

embodying one or more of the inventions claimed in the '944 Patent, within and/or

from the United States without permission or license from Ruyan, and will continue

Defendants' continuing infringement has inflicted and, unless

restrained by this court, will continue to inflict great and irreparable harm upon

permanent injunctions enjoining Defendants from engaging in further acts of

Ruyan. Ruyan has no adequate remedy at law. Ruyan is entitled to preliminary and

Patent by, themselves and/or through their agents, unlawfully and wrongfully

making, using, importing, offering to sell, and/or selling electronic cigarette

alone and as found in the Mistic 1 Kit, the Mistic 2 Kit, and the Mistic 3 Kit,

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the Complaint as Exhibit A.

to do so unless enjoined by this Court.

11.

infringement.

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As a direct and proximate result of the foregoing acts of Defendants, 12. Ruyan has suffered, and is entitled to, monetary damages in an amount not yet determined. Ruyan is also entitled to its costs of suit and interest.

By way of the present Complaint, Defendants now have notice and knowledge of the '944 Patent and of Ruyan's rights therein.

Defendants' continuing acts of infringement, if any, are in conscious 14. and willful disregard for Ruyan's rights and the resulting damages to Ruyan is such as to warrant the trebling of damages to provide just compensation.

# PRAYER FOR RELIEF

Ruyan requests entry of judgment that:

- The '944 Patent is valid and enforceable; A.
- В. Defendants are liable for infringement, contributory infringement, and inducing infringement of the '944 Patent;
- Defendants and all affiliates, subsidiaries, officers, employees, agents, C. representatives, licensees, successors, assigns, and all those acting in concert with, or for or on behalf of Defendants, shall be enjoined from directly or indirectly infringing the '944 Patent;
- D. Defendants shall pay damages to Ruyan resulting from Defendants' patent infringement pursuant to 35 U.S.C. § 284;
- E. Defendants' continuing patent infringement has been willful and increase damages awarded to Ruyan three times the amount assessed pursuant to 35 U.S.C. § 284;
- This action be determined to be an exceptional case and Ruyan be F. awarded its attorneys' fees, costs, and expenses pursuant to 35 U.S.C. § 285;
- G. Ruyan be entitled to prejudgment interest and post-judgment interest on the damages; and
- Ruyan be awarded such other and further relief, in law or in equity, as H. the Court deems just, equitable or appropriate.

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28

# DATED: June 22, 2012 Respectfully submitted, PERKINS COIE LLP By: Michael J. Wise, Michael J. Wise Attorneys for Plaintiff RUYAN INVESTMENT (HOLDINGS) LIMITED -5-76320-0002.0001/LEGAL23975826.1

Case 2:12-cv-05470-GAF-FFM Document 1 Filed 06/22/12 Page 5 of 27 Page ID #:6

Case 2:12-cv-05470-GAF-FFM Document 1 Filed 06/22/12 Page 6 of 27 Page ID #:7

# **Exhibit A**

# (12) United States Patent Han

### (10) Patent No.:

US 8,156,944 B2

(45) Date of Patent:

Apr. 17, 2012

(54)	AFROSOT	ELECTRONIC	CICADETTE
(34)	AERUSUL	ELECTRUME	CIGARLIIL

(75)	Inventor:	Li Han.	Hong	Kong	(CN)

Assignee: Ruyan Investments (Holdings)

Limited, Hong Kong (HK)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 395 days.

(21) Appl. No.:

12/226,818

(22) PCT Filed:

May 15, 2007

(86) PCT No.:

PCT/CN2007/001575

§ 371 (c)(1),

Oct. 29, 2008

(2), (4) Date:

(87) PCT Pub. No.: WO2007/131449 PCT Pub. Date: Nov. 22, 2007

(65)

**Prior Publication Data** 

US 2009/0095311 A1 Apr. 16, 2009

(30)Foreign Application Priority Data

May 16, 2006 (CN) ...... 2006 2 0090805 U

(51) Int. Cl.

A24F 47/00 (2006.01)A24F 1/32

A61M 15/06

(2006.01)(2006.01)

(52) U.S. Cl. .... 131/273; 131/360; 131/194; 128/202.21

(58) Field of Classification Search ...... 131/194, 131/270-273, 360; 128/200.14, 202.21 See application file for complete search history.

(56)

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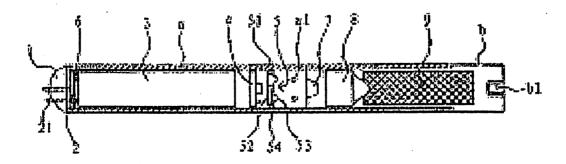
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Primary Examiner - Richard Crispino Assistant Examiner - Dionne Walls Mayes (74) Attorney, Agent, or Firm - Perkins Coie LLP

#### (57)**ABSTRACT**

An aerosol electronic cigarette includes a battery assembly, an atomizer assembly and a cigarette bottle assembly and also includes a shell (a) which is hollow and integrally formed. Said battery assembly connects with said atomizer assembly and both are located in said shell (a). Said cigarette bottle assembly is located in one end of the shell (a), which is detachable. Said cigarette bottle assembly fits with said atomizer assembly. Said shell (a) has through-air-inlets (a1).

#### 41 Claims, 8 Drawing Sheets



# US 8,156,944 B2 Page 2

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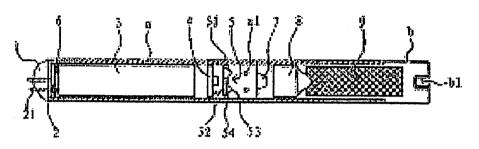


Figure 1

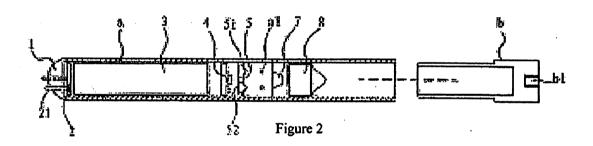




Figure 3

Figure 4

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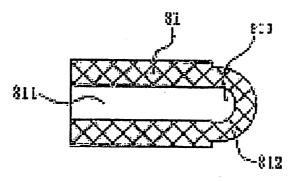


Figure 5

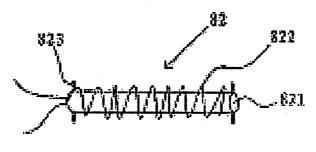


Figure 6

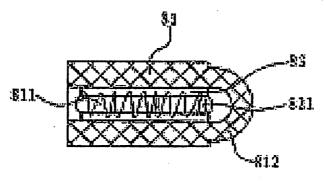
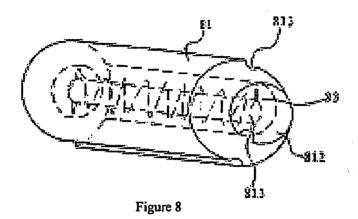


Figure 7

Exhibit A Page 10

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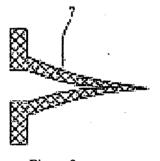


Figure 9

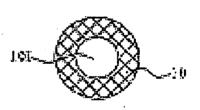


Figure 10

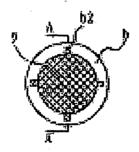


Figure 11

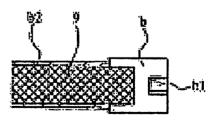


Figure 12

Apr. 17, 2012

Sheet 4 of 8

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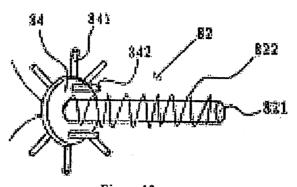


Figure 13

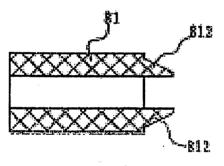


Figure 14



Figure 15

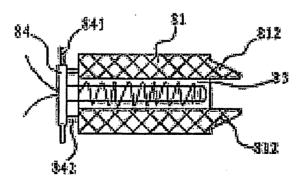


Figure 16

Exhibit A Page 12

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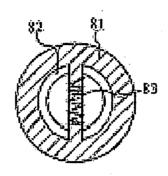


Figure 17

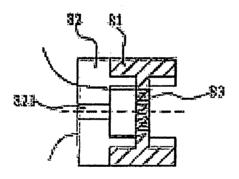


Figure 18

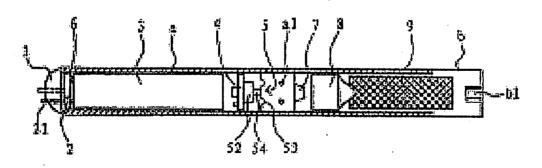


Figure 19

Apr. 17, 2012

Sheet 6 of 8

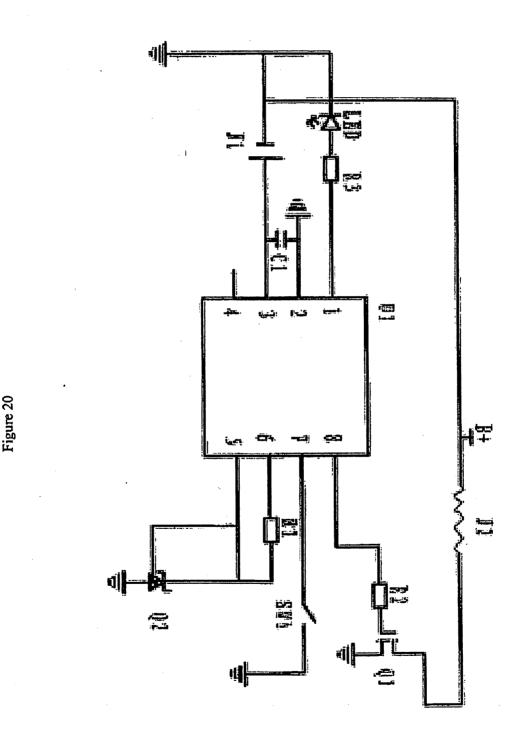
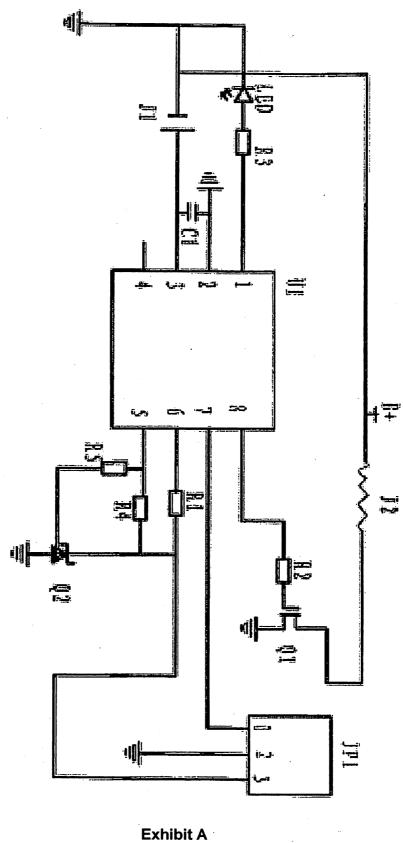


Exhibit A Page 14

Figure 21

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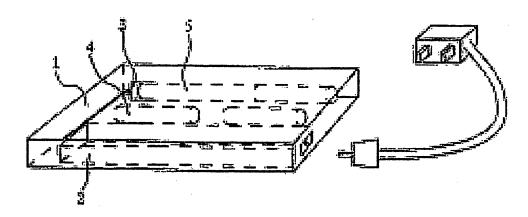


Figure 22

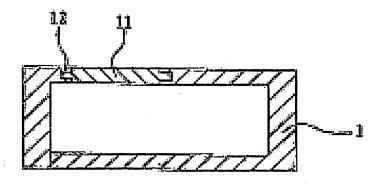


Figure 23

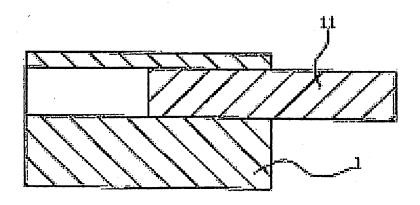


Figure 24

Exhibit A Page 16

#### AEROSOL ELECTRONIC CIGARETTE

#### **TECHNICAL FIELD**

The present invention relates to an electronic cigarette, in 5 particular, an aerosol electronic cigarette that doesn't contain tar but nicotine.

#### **BACKGROUND ART**

Today when "smoking is harmful to your health" has become a common sense, there are one billion people smoking cigarettes, and this figure is still rising. On Mar. 1, 2003, the World Health Organization (WHO) issued the first inter-Control. According to WHO's data, smoking causes 4,900, 000 deaths each year. Smoking causes serious respiratory system diseases and cancers, though it is a hard job to persuade the smokers to completely quit smoking.

Nicotine is the effective ingredient of cigarette, which produces a lot of tar mist as the cigarette burns. The tar mist accesses the pulmonary alveolus and is quickly absorbed into the blood. Nicotine thus acts on the receptor of the central nervous system, bringing the euphoria like stimulant drugs to the smokers, who feel light in the head and on wings as well. 25

Nicotine is a micromolecular alkaloid, which is basically harmless to human bodies with a small dosage. Plus, its half life period is extremely short in blood. Tar is the major harmful substance in tobacco. Tobacco tar comprises of several substances. It has now been proved that second hand smoking is even more harmful to those who don't smoke.

To seek the cigarette substitutes that don't contain harmful tar but nicotine, many inventors have used the relatively pure nicotine to create such products as "Cigarette Patch", "Nico- 35 tine Gargle", "Aerosol Packed in the High Pressure Tank with Propellant", "Nicotine Chewing Gum", and "Nicotine Beverage". These products are not as harmful as tar, but are absorbed very slowly. As a result, its peak concentration can't be effectively established in blood, and the smokers can't be 40 satisfied to the full. In addition, the smokers are deprived of the "smoking" habit. Therefore, the substituting products are not real cigarette substitutes or products helping to quit smok-

The electronic cigarettes currently available on the market 45 may resolve the above-mentioned issue, though they are complicated in structure. Their cigarette bodies can be roughly divided into three sections, which have to be connected through via plugging or thread coupling before use. Also, their batteries have to be changed frequently, making it incon-50 venient for the users. What's worse, the electronic cigarettes don't provide the ideal aerosol effects, and their atomizing efficiency is not high.

#### CONTENTS OF INVENTION

To overcome the above-mentioned disadvantages, this invention has been designed to provide an aerosol electronic cigarette that substitutes for cigarettes and helps the smokers to quit smoking.

The purpose of this invention is fulfilled with the following technical solution: an aerosol electronic cigarette includes a battery assembly, an atomizer assembly and a cigarette bottle assembly, and also includes a shell, which is hollow and integrally formed. The said battery assembly connects with 65 the said atomizer assembly and both are located in the said shell. The said cigarette bottle assembly is located in one end

of the shell, which is detachable. The said cigarette bottle assembly fits with the said atomizer assembly. The said shell has through-air-inlets.

The additional features of this invention are as follows: the said battery assembly includes the battery, and the operating indicator, electronic circuit board, and airflow sensor, which are connected with the said battery; the signal output of the said airflow sensor is connected with the said electronic circuit board.

It also includes a check valve. The said battery is a rechargeable battery, which has a flexibly connected charging plug. The blades of the said plug come out of the other end of the said shell.

Between the said charging plug and rechargeable battery is national smoking ban-Framework Convention on Tobacco 15 a spring, which lies against the body of the said rechargeable battery on one end, and its free end lies against the said charging plug.

> The said battery is a rechargeable battery, which has a charging slot on it. The said operating indicator is a LED.

> The said airflow sensor may be alternatively a semiconductor force-sensitive chip capacitance sensor or an inductance

The said electronic circuit board includes an electronic switch circuit.

The said airflow sensor has a silica gel corrugated membrane, which connects with magnetic steel with a reed relay on one of its ends. Both ends of the said reed relay correspond to the relay electrodes.

The said airflow sensor has a silica gel corrugated memthousands of ingredients, dozens of which are carcinogenic 30 brane, which connects with magnetic steel with a Hall element or a magneto-diode or a magneto-triode on one of its

> The said atomizer assembly is an atomizer, which includes a porous component and a heating body.

> The said atomizer also includes an electric heating rod. The body of the said porous component has a run-through atomizing chamber. The diameter of the said electric heating rod is less than the diameter of the said atomizing chamber. The said electric heating rod enters into the said atomizing chamber, and there is a clearance between the said electric heating rod and interior wall of the atomizing chamber. The said clearance forms a negative pressure cavity. One end of the said porous component fits with the said cigarette bottle assembly.

> The said electric heating rod includes a cylinder. The said heating body is heating wire, which is wound on the wall of the said cylinder. The said porous component has a protuberance on one end, and the said protuberance fits with the said cigarette bottle assembly. The said protuberance is a half sphere, on the side of which there is a run-through hole connecting to the said atomizing chamber.

The said electric heating rod includes a cylinder. The said heating body is made of electrically conductive ceramic PTC material. The said heating body is set on the wall of the said cylinder. On the wall of both ends of the said cylinder, there 55 are mandrils respectively. The said porous component has a protuberance on one end, and the said protuberance fits with the said cigarette bottle assembly. The said protuberance is a half sphere, on the side of which there is a run-through hole connecting to the said atomizing chamber.

The said heating body is heating wire. The said atomizer assembly includes a frame. The said porous component is set on the said frame. The said porous component is wound with heating wire. The said frame has a run-through hole on it. The said porous component is wound with heating wire in the part that is on the side in the axial direction of the said run-through hole. One end of the said porous component fits with the said cigarette bottle assembly.

The said porous component is made of foamed nickel, stainless steel fiber felt, macromolecular polymer foam or foamed ceramics.

The said heating wire is made of platinum wire, nickelchromium alloy wire or iron-chromium alloy wire containing 5 rare earth, or is flaked.

A restriction component, which is detachable, is set on one end of the said porous component. There is a restriction hole on the body of the said restriction component. The said restriction hole corresponds to the said atomizing chamber. 10 The pore diameter of the said restriction hole is less than the inner diameter of the atomizing chamber.

The said cigarette bottle assembly includes a hollow cigarette holder shell, and a perforated component for liquid storage inside the said cigarette holder shell. One end of the 15 said cigarette holder shell plugs into the said shell, and the outer peripheral surface of the said cigarette holder shell has an inward ventilating groove. On one end surface of the said cigarette holder shell, there is an air channel extending inward.

The said air channel is located in the center on one end surface of the said cigarette holder shell.

One end of the said porous component lies against one end surface of the said perforated component for liquid storage, and contacts the said perforated component for liquid storage. 25

The said perforated component for liquid storage is made of such materials as PLA fiber, terylene fiber or nylon fiber.

The said perforated component for liquid storage is plastic foam molding or column of multi-layer plates made through plastic injection with polyvinyl chloride, polypropylene and 30 polycarbonate.

The said electronic cigarette is held in a charging device.

The said charging device includes a case, which contains an auxiliary charging storage battery inside it, and holds the tery embedded in the electronic cigarette, as well as the power. supply circuit. The power inputs of the said auxiliary charging storage battery and charger are connected with the power supply circuit respectively.

The said case has a spare liquid supply bottle in it.

The power output of the said auxiliary charging storage battery is connected with the power input of the said charger.

The power output of the said charger is a charging slot, which fits with the charging plug of the rechargeable battery fits with the charging slot of the rechargeable battery.

The said charger is a constant voltage & current charger.

On the body of the said shell, there is a pair of slide ways corresponding to the position of the said electronic cigarette, and on the slide ways, there is a slide cover.

This invention will bring the following benefits: (1) For this invention, the perforated component for liquid storage of the cigarette bottle assembly stores the nicotine liquid only, which doesn't contain cigarette tar, considerably reducing the carcinogenic risks of smoking. At the same time, the smokers 55 nent. can still enjoy the feel and excitement of smoking, and there is no fire hazard since there is no need for igniting. (2) For this invention, the battery assembly and atomizer assembly are directly installed inside the shell, and then connected with the cigarette bottle assembly. That is, there is just one connection 60 between two parts, resulting in a very simple structure. For use or change, you just need to plug the cigarette holder into the shell, providing great convenience. When the nicotine liquid in the cigarette bottle assembly is used up or the cigarette bottle assembly is damaged and needs to be changed, the 65 operation will be extremely easy. (3) For this invention, the rechargeable battery inside the battery assembly has a charg-

ing plug, whose blades come out of the shell. When the rechargeable battery inside the electronic cigarette runs out of power, it may be directly plugged into the charger for charging, with no need to remove the rechargeable battery, resulting in very easy use. (4) For this invention, the charging device includes the charger and the auxiliary charging storage battery. The electronic cigarette is put inside the charger when not in use, and then the charging device may be electrified to charge the electronic cigarette and the auxiliary charging storage battery as well. In the event that power supply is not available for the charging device, the auxiliary charging storage battery may be used to charge the electronic cigarette. Therefore, the electronic cigarette can be charged anywhere you go, and it is very suitable for use when you are on a business or tourist trip. Further, the charging device includes a spare liquid supply bottle, which contains nicotine liquid for spare use when you are on a business or tourist trip. (5) For this invention, on one end of the shell of the cigarette bottle assembly, there is an air channel extending inward. The electronic cigarette works to produce mist, which flows to the shell, generating some fine drips; the fine drips are condensed into bigger drips, which fall along the exterior wall of the air channel into the cavity of the shell of the cigarette bottle assembly, so that they are not inhaled by the smoker out of the air channel. (6) In addition, with a little bit modification to the liquid storage, the unit and its connecting structure of this invention may also be loaded with drugs for delivery to the lung.

#### **DESCRIPTION OF DRAWINGS**

FIG. 1 is the side section view of the electronic cigarette of this invention.

FIG. 2 is the section view of the shell (a) separated from the electronic cigarette and the charger for the rechargeable bat- 35 cigarette bottle assembly of the electronic cigarette of this invention, illustrating the structure of the cigarette bottle assembly that is detachably plug in the shell (a).

FIG. 3 is the diagram of the axial structure of the cigarette bottle assembly of this invention, illustrating the ventilating groove on the peripheral surface of the cigarette holder shell.

FIG. 4 is the side section view of the cigarette bottle assembly of this invention, illustrating the structure of the air chan-

FIG. 5 is the side section view of the porous component of inside the said electronic cigarette, or a charging plug, which 45 the atomizer of this invention, illustrating the atomizing chamber, a protruding half sphere structure.

FIG. 6 is the diagram of the structure of the electric heating rod of the atomizer of this invention.

FIG. 7 is the side section of the atomizer of this invention, 50 illustrating the locations of and connection relation between the electric heating rod and porous component.

FIG. 8 is the diagram of the cubic structure of the atomizer of this invention, illustrating the locations of and connection relation between the electric heating rod and porous compo-

FIG. 9 is the section view of the check valve of this inven-

FIG. 10 is the front section view of the restriction component in the second preferred embodiment of this invention, illustrating the structure of the restriction component.

FIG. 11 is the diagram of the axial structure of the cigarette bottle assembly in the third preferred embodiment of this invention.

FIG. 12 is the A-A section view of FIG. 11.

FIG. 13 is the diagram of the structure of the electric heating rod of the atomizer in the fourth preferred embodiment of this invention.

FIG. 14 is the section view of the porous component of the atomizer in the fourth preferred embodiment of this inven-

FIG. 15 is the diagram of the axial structure of FIG. 14.

FIG. 16 is the side section view of the atomizer in the fourth 5 preferred embodiment of this invention, illustrating the locations of and connection relation between the electric heating rod and porous component.

FIG. 17 is the diagram of the axial structure of the atomizer in the fifth preferred embodiment of this invention.

FIG. 18 is the side section view of the atomizer in the fifth preferred embodiment of this invention.

FIG. 19 is the side section view of the electronic cigarette in the sixth preferred embodiment of this invention, illustrat-Hall element.

FIG. 20 is the electric circuit diagram of the electronic cigarette of this invention, with the airflow sensor adopting a reed relay structure.

FIG. 21 is the electric circuit diagram of the electronic 20 cigarette of this invention, with the airflow sensor adopting Hall element.

FIG. 22 is the diagram of the cubic structure of the charging device of this invention, illustrating the locations of and connection relation of various internal parts.

FIG. 23 is the side section view of the charging device of this invention, illustrating the structure of slide way and

FIG. 24 is the diagram of the front structure of the charging device of this invention, illustrating the structure of the slid-30 ing cover.

#### SPECIFIC MODE FOR CARRYING OUT THE **INVENTION**

This invention is further described as follows on the basis of the drawings.

As shown in FIG. 1-10, this utility model provides an aerosol electronic cigarette, which includes a battery assembly, an atomizer assembly and a cigarette bottle assembly, and 40 also includes a shell (a), which is hollow and integrally formed. The battery assembly connects with the atomizer assembly and both are located in the shell. The cigarette bottle assembly is located in one end of the shell, which is detachable. The cigarette bottle assembly fits with the atomizer 45 assembly. The shell has through-air-inlets (a1).

In this specific embodiment, the battery assembly includes the battery, and the operating indicator (1), electronic circuit board (4), and airflow sensor (5), which are connected with the battery. It also includes a check valve (7). The signal 50 output of the airflow sensor (5) is connected with the said electronic circuit board (4). The battery is a rechargeable battery (3), which may be either a rechargeable polymer lithium ion battery or a rechargeable lithium ion battery. The airflow sensor (5) may be alternatively a semiconductor 55 force-sensitive chip capacitance sensor or an inductance sensor. The rechargeable battery (3) has a flexibly connected charging plug (2). The blades (21) of the charging plug (2) come out of the other end of the shell (a). Between the charging plug (2) and rechargeable battery (3) is a spring (6), which 60 lies against the body of the rechargeable battery (3) on one end, while its free end lies against the charging plug (2), forming a flexible structure, which buffers the charging plug (2) when plugged for charging, thus protecting the rechargeable battery against any damage. Of course, the rechargeable 65 battery (3) in this embodiment has a charging slot on it, which replaces the structure of charging plug (2) to perform the

charging function and protect the rechargeable battery (3) against any damage. The operating indicator (1) is a LED. In this embodiment, there are two LEDs. The electronic circuit board (4) includes an electronic switch circuit, which controls the electric circuit according to the input signals, so that the rechargeable battery (3) electrifies the electric heating rod (82) inside the atomizer (8) and the LEDs as well.

As shown in FIGS. 1 and 2, the airflow sensor (5) has a silica gel corrugated membrane (53), which connects with 10 magnetic steel (54) with a reed relay (52) on one of its ends. Both ends of the said reed relay (52) correspond to the relay electrodes (51) respectively.

As shown in FIG. 5-8, the atomizer assembly is an atomizer (8), which includes a porous component (81) and a heating ing the diagram of the structure of the airflow sensor adopting 15 rod (82). The body of the porous component (82) has a runthrough atomizing chamber (811). The diameter of the electric heating rod (82) is less than the diameter of the atomizing chamber (811). The electric heating rod (82) enters into the atomizing chamber (811), and there is a clearance between the electric heating rod (82) and interior wall of the atomizing chamber (811), which forms a negative pressure cavity (83). One end of the said porous component (81) fits with the said cigarette bottle assembly. As FIGS. 5, 7 and 8 show, the porous component (81) has a protuberance (812) on the other end, and the protuberance (812) fits with the cigarette bottle assembly. The protuberance (812) is a protruding half sphere, on the side of which there is a run-through hole (813) connecting to the atomizing chamber (811). Of course, the protuberance (812) may also be a taper, rectangle or any other shape. The porous component (81) is made of foamed nickel. stainless steel fiber felt, macromolecular polymer foam or foamed ceramics, providing the remarkable capabilities in liquid absorption and diffusion, and the ability to absorb the liquid stored in the cigarette bottle assembly.

> As shown in FIG. 6, the electric heating rod (82) includes a cylinder (821). The heating wire (822) is wound on the wall of the cylinder (821). On the wall of both ends of the cylinder (821), there are mandrils (823) respectively, which lie against the interior wall of the atomizing chamber (811) of the porous component (81). There is a negative pressure cavity (83) between the electric heating rod and interior wall of the atomizing chamber.

> The heating wire is made of platinum wire, nickel-chromium alloy wire or iron-chromium alloy wire containing rare earth, or is flaked. The electric heating rod (82) may alternatively have on its peripheral wall the heating layer made of electrically conductive ceramic PTC material, to replace the heating wire.

> Of this embodiment, the battery assembly and atomizer assembly are mutually connected and then installed inside the integrally formed shell (a) to form a one-piece part. The rechargeable battery (3) may be charged without frequent change of battery. The user just needs to plug the cigarette bottle assembly into the open end of the shell (a), for easy use and very easy change.

> As shown in 3 and 4, the cigarette bottle assembly includes a hollow cigarette holder shell (b), and a perforated component for liquid storage (9) inside the shell (b). The perforated component for liquid storage (9) is made of such materials as PLA fiber, terylene fiber or nylon fiber, which are suitable for liquid storage. Alternatively, it may be plastic foam molding or column of multi-layer plates made through plastic injection with polyvinyl chloride, polypropylene and polycarbonate. One end of the cigarette holder shell (b) plugs into the shell (a), and the outer peripheral surface of the cigarette holder shell (b) has an inward ventilating groove (b2). On one end surface of the cigarette holder shell (b), there is an air

channel (b1) extending inward. The air channel (b1) is located in the center on the surface of one end of shell (b).

As shown in FIG. 1-9, one end of the porous component (81) lies against one end surface of the said perforated component for liquid storage (9), and contacts the perforated 5 component for liquid storage (9). It absorbs the cigarette liquid from the perforated component for liquid storage (9). When the smoker smokes, the cavity of the cigarette holder shell (b) is in the negative pressure state. In the shell (b), one end of the airflow sensor (5) forms a normal pressure cavity, while the other end forms a negative pressure cavity. The air pressure difference between the normal pressure cavity and negative pressure cavity or the high-speed airflow enables the magnetic steel (54) of the airflow sensor (5) to drive the reed relay(52) to contact the relay electrode (51). As shown in FIG. 20, the electric circuit is electrified, and the electronic switch circuit on the electronic circuit board (4) is electrified. Thus, the rechargeable battery (3) starts to electrify the electric heating rod (82) inside the atomizer (8), and at the same time, 20 the LEDs, which are electrified by the rechargeable battery (3), emit light. The air enters the normal pressure cavity through the air inlet (a1), passes the check valve (7) via the airflow passage in the airflow sensor (5), and flows to the negative pressure cavity (83) in the atomizer (8). Since the 25 negative pressure cavity (83) provides the negative pressure compared with the outside, the air flow sprays into it, bringing the cigarette liquid from the porous component (81) to spray into the negative pressure cavity (83) in the form of fine drips. the rechargeable battery (3) under the control of electronic circuit board (4), to heat the fine drips for atomization. After atomization, the big-diameter fine drips are re-absorbed by the porous component (81) under the action of vortex, while the small-diameter fine drips are suspended in the airflow to 35 form gasoloid, which is discharged through the negative pressure cavity (83) and run-through hole (813), flows into the cigarette holder shell (b) of the cigarette bottle assembly, and is absorbed by the air channel (b1). When the gasoloid enters the cigarette holder shell (b), multiple small liquid drips are 40 condensed into bigger ones, which fall into the clearance between the cigarette holder shell (b) and air channel (b1) without being absorbed by the air channel (b1). The perforated component for liquid storage (9) of the cigarette bottle assembly and the porous component (81) of the atomizer (8) 45 contact each other to achieve the capillary impregnation for liquid supply.

The unit and its connecting structure of this invention may also be loaded with drugs for delivery to the lung.

As shown in FIGS. 22, 23 and 24, the electronic cigarette 50 (5) is held in a charging device. The charging device includes a case (1), which contains an auxiliary charging storage battery (2) inside it, and holds the electronic cigarette (5) and the charger (3) for the rechargeable battery embedded in the electronic cigarette (5), as well as the power supply circuit. 55 The power inputs of the auxiliary charging storage battery (2) and charger (3) are connected with the power supply respectively. The charger (3) in this embodiment is a constant voltage & current charger. It may be a GY5210 charger, or any other constant voltage & current charger. The case (1) has a spare liquid supply bottle (4) in it. The power output of the auxiliary charging storage battery (2) is connected with the power input of the charger (3). The power output of the charger (3) is a charging slot (31), which fits with the charging plug of the rechargeable battery inside the electronic ciga- 65 rette, or a charging plug, which fits with the charging slot of the rechargeable battery.

As shown in FIGS. 23 and 24, on the body of the shell (1), there is a pair of slide ways (12) corresponding to the position of the electronic cigarette, and on the slide ways, there is a slide cover (11).

In the second preferred embodiment of this utility model, a restriction component (10), which is detachable, is set on one end of the said porous component (81). There is a restriction hole (101) on the body of the restriction component (10). The restriction hole (101) corresponds to the atomizing chamber (811). The pore diameter of the restriction hole is less than the inner diameter of the atomizing chamber (811) to the extent that the size of the restriction component (10) installed on the porous component (81) varies, for the purpose of airflow capacity control. On the basis of different applications, the restriction component of different sizes and pore diameters may be used.

In the third preferred embodiment of this utility model, as shown in 11 and 12, on the outer peripheral wall of the cigarette shell (b), there is a protruding rib (b2) that is evenly partitioned. The perforated component for liquid storage (9) enters the cigarette holder shell (b) and lies against the protruding rib (b2). Thus, there appears a clearance between the outer peripheral surface of the perforated component for liquid storage (9) and the interior wall of the shell (b). The clearance is for connection the shell (a) and cigarette holder shell (b). When the user smokes, the air channel (b1) absorbs the air to cause airflow inside the shell (a), thus triggering the airflow sensor (5) and eventually starting the electronic cigarette. Also, the atomizer (8) works to atomize the cigarette In the meantime, the electric heating rod (82) is electrified by 30 liquid and produce gas flow, which enters the cigarette holder shell (b).

> In the fourth preferred embodiment of this utility model, as shown in FIGS. 13, 14, 15 and 16, on one end of the cylinder (821), there is a fixed plate (84), whose outer peripheral wall has partitioned supports (841). The outer ends of the supports (841) lie against the interior wall of the shell (a), thus suspending the cylinder (821), which is connected with the fixed plate (84), in the cavity of the shell (a). On the surface of the fixed plate (84), there is a mandril (842), whose front end lies against one end of the porous component (81), so that the fixed plate (84) is separated from the atomizing chamber (811) of the porous component (81). As a result, the runthrough hole on one end of the atomizing chamber (811) won't be blocked, and the mist generated in the atomizing chamber (811) can be dispersed. One end of the porous component (81) has two protuberances (812) at the outlet of the atomizing chamber (811). Between the two protuberances (812) is a clearance. The two protuberances (812) lie against the perforated component for liquid storage (9).

> In the fifth preferred embodiment of this utility model, as shown in FIGS. 17 and 18, the atomizer assembly is an atomizer (8), which includes a frame (82), the porous component (81) set on the frame (82), and the heating wire (83) wound on the porous component (81). The frame (82) has a run-through hole (821) on it. The porous component (81) is wound with heating wire (83) in the part that is on the side in the axial direction of the run-through hole (821). One end of the porous component (81) fits with the cigarette bottle assembly. The porous component (81) is made of foamed nickel, stainless steel fiber felt, macromolecular polymer foam or foamed ceramics.

> In the sixth preferred embodiment of this utility model, as shown in FIG. 19, the airflow sensor (5) has a silica gel corrugated membrane (53), which connects with magnetic steel (54) with a Hall element (52), or a magneto-diode or a magneto-triode on one of its ends. FIG. 21 shows the electric circuit of the electronic cigarette of this solution.

The invention claimed is:

- 1. An aerosol electronic cigarette, comprising:
- a battery assembly, an atomizer assembly, a cigarette-solution storage area, and a hollow shell having a mouthpiece: the battery assembly connects with the atomizer 5 assembly, and both are located in the shell; the cigarette solution storage area is located in one end of the shell adjacent to the mouthpiece, and fits with at least a portion of the said atomizer assembly inside it; the shell has through-air-inlets; the atomizer assembly includes an 10 atomizer comprising an electric heating rod and a runthrough atomizing chamber; the electric heating rod comprises a cylinder and a heating element provided at the wall of the cylinder, the electric heating rod is in the said atomizing chamber and there is a negative pressure 15 cavity in the atomizing chamber.
- 2. An aerosol electronic cigarette according to claim 1, further comprising a cigarette solution in the cigarette solution storage area, the cigarette solution comprising nicotine.
- 3. An aerosol electronic cigarette according to claim 1, 20 wherein the shell comprises first and second detachable sec-
- 4. An aerosol electronic cigarette of claim 3, wherein the first detachable section comprises the mouthpiece.
- wherein the heating element is a coiled wire.
- 6. An aerosol electronic cigarette according to claim 5, wherein the coiled wire extends along the length of the cylinder.
- 7. An aerosol electronic cigarette according to claim 5, 30 steel fiber felt, polymer or ceramics. wherein the coiled wire is on the outer surface of the cylinder.
- 8. An aerosol electronic cigarette according to claim 1, wherein the cylinder is inside the run through chamber.
- 9. An aerosol electronic cigarette of claim 1, wherein the solution storage area comprises a cigarette-bottle assembly. 35 into the said shell.
  - 10. An aerosol electronic cigarette, comprising:
  - a battery assembly, an atomizer assembly, a cigarette solution storage area, and a shell that is hollow and comprises a mouthpiece: the said battery assembly connects with the said atomizer assembly, and both are located in 40 the said shell; the said cigarette solution storage area is located in one end of the shell proximal to the mouthpiece, and fits with at least a portion of the said atomizer assembly inside it; the said shell has through-air-inlets; the atomizer assembly is an atomizer, which includes a 45 porous component and an electric heating rod; wherein the electric heating rod comprises a cylinder and a heating element provided at the wall of the cylinder, the said porous component has a run-through atomizing chamber; the electric heating rod is in the said atomizing 50 chamber and there is a negative pressure cavity in the atomizing chamber.
- 11. An aerosol electronic cigarette of claim 10, wherein a restriction component is detachably set on one end of the said porous component; there is a restriction hole on the principal 55 part of the said restriction component; the said restriction hole corresponds to the said atomizing chamber; the diameter of the said restriction hole is less than the inner diameter of the atomizing chamber.
- 12. An aerosol electronic cigarette of claim 10, wherein the 60 said battery assembly includes a battery, and an operating indicator, an electronic circuit board, and an airflow sensor, which are connected with the said battery; the signal output of the said airflow sensor is connected with the said electronic
- 13. An aerosol electronic cigarette of claim 12, wherein the said shell comprises a check valve; the said battery is a

rechargeable battery, which has a flexibly connected charging plug; wherein blades of the said charging plug come out of the other end of the said shell.

- 14. An aerosol electronic cigarette of claim 13, wherein between the said charging plug and rechargeable battery is a spring, which lies against the principal part of the said rechargeable battery on one end, and against the said charging plug on the other free end.
- 15. An aerosol electronic cigarette of claim 12, wherein the said battery is a rechargeable battery, which has a charging slot on it;

the said operating indicator comprises a LED.

- 16. An aerosol electronic cigarette of claim 12, wherein the said airflow sensor comprises a semiconductor force-sensitive chip capacitance sensor or an inductance sensor.
- 17. An aerosol electronic cigarette of claim 12, wherein the said electronic circuit board includes an electronic switch circuit.
- 18. An aerosol electronic cigarette of claim 12, wherein the said airflow sensor has a silica gel corrugated membrane, which connects with magnetic steel with a reed relay on one of its ends; both ends of the said reed relay correspond to relay electrodes respectively.
- 19. An aerosol electronic cigarette of claim 12, wherein the 5. An aerosol electronic cigarette according to claim 1, 25 said airflow sensor has a silica gel corrugated membrane, which connects with magnetic steel with a Hall element or a magneto-diode or a magneto-triode on one of its ends.
  - 20. An aerosol electronic cigarette of claim 10, wherein the said porous component is made of foamed nickel, stainless
  - 21. An aerosol electronic cigarette of claim 10, wherein the said cigarette solution storage area includes a hollow mouthpiece-shell, and a perforated component for liquid storage inside the shell; one end of the said mouthpiece shell plugs
  - 22. An aerosol electronic cigarette of claim 21, wherein the said air channel is located in the center of one end surface of the said cigarette holder shell.
  - 23. An aerosol electronic cigarette of claim 21, wherein one end of the said porous component lies against one end surface of the said perforated component for liquid storage, and contacts the perforated component for liquid storage.
  - 24. An aerosol electronic cigarette of claim 21, wherein the said perforated component for liquid storage comprises PLA fiber, terylene fiber or nylon fiber.
  - 25. An aerosol electronic cigarette of claim 21, wherein the said perforated component for liquid storage comprises plastic foam molding, or column of multi-layer plates made through plastic injection with PVC, PP or PC
  - 26. An aerosol electronic cigarette of claim 10, wherein the said aerosol electronic cigarette is configured to connect to a charging device; the said battery is a rechargeable battery.
  - 27. An aerosol electronic cigarette of claim 26, wherein the said charging device includes a case, which contains an auxiliary charging storage battery inside it, and holds the electronic cigarette and the charger for the rechargeable battery embedded in the electronic cigarette.
  - 28. An aerosol electronic cigarette of claim 27, wherein the said case has a spare liquid supply bottle in it.
  - 29. An aerosol electronic cigarette of claim 27, wherein the said power output of the auxiliary charging storage battery is connected with the power input of the charger.
  - 30. An aerosol electronic cigarette of claim 27, wherein the power output of the said charger is a charging slot, which fits with a charging plug of the rechargeable battery inside the electronic cigarette, or a charging plug, which fits with the charging slot of the rechargeable battery.

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- 31. An aerosol electronic cigarette of claim 30, wherein the said charger is a constant voltage and current charger.
- 32. An aerosol electronic cigarette of claim 27, wherein on the principal part of the said case, there is a pair of slide ways corresponding to the position of the said electronic cigarette, and on the slide ways, there is a slide cover.
- 33. An aerosol electronic cigarette of claim 10, wherein the heating element comprises a heating wire.
- 34. An aerosol electronic cigarette of claim 33, wherein the said heating wire is made of platinum wire, nickel-chromium alloy wire or iron-chromium alloy wire containing rare earth, or is flaked.
- 35. An aerosol electronic cigarette of claim 10, wherein the heating element comprises a coiled heating wire, which is wound at the wall of the cylinder.
- 36. An aerosol electronic cigarette of claim 10, wherein the solution storage area comprises a cigarette-bottle assembly.
- 37. An aerosol electronic cigarette of claim 10, wherein the electric heating element is provided outside the wall of the cylinder.
- 38. An aerosol electronic cigarette of claim 10, further comprising a cigarette solution comprising nicotine.
  - 39. An aerosol electronic cigarette, comprising:
  - a battery assembly, an atomizer assembly, a cigarette-solution storage area, and a shell that is hollow: the said battery assembly connects with the said atomizer assembly, and both are located in the said shell; the said cigarette solution storage area is located in one end of the shell, and fits with at least a portion of the said atomizer assembly inside it; the said shell has through-air-inlets; the atomizer assembly is an atomizer, which includes a porous component and an electric heating rod; wherein the electric heating rod comprises a cylinder and a heating element provided at the wall of the cylinder, the said porous component has a run-through atomizing chamber; the electric heating rod is in the said atomizing chamber and there is a negative pressure cavity in the atomizing chamber,

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- wherein said heating element is heating wire, which is wound on the wall of the cylinder; on the wall of both ends of the cylinder, there are mandrils respectively; the said porous component has a protuberance on one end, and the protuberance fits with the cigarette solution storage area; the said protuberance is a protruding half sphere, on the side of which there is a run-through hole connecting to the atomizing chamber.
- 40. An aerosol electronic cigarette of elaim 39, wherein the said heating wire is made of platinum wire, nickel-chromium alloy wire or iron-chromium alloy wire containing rare earth, or is flaked.
  - 41. An aerosol electronic cigarette, comprising:
  - a battery assembly, an atomizer assembly, a cigarette-solution storage area, and a shell that is hollow: the said battery assembly connects with the said atomizer assembly, and both are located in the said shell; the said cigarette solution storage area is located in one end of the shell, and fits with at least a portion of the said atomizer assembly inside it; the said shell has through-air-inlets; the atomizer assembly is an atomizer, which includes a porous component and an electric heating rod; wherein the electric heating rod comprises a cylinder and a heating element provided at the wall of the cylinder, the said porous component has a run-through atomizing chamber; the electric heating rod is in the said atomizing chamber and there is a negative pressure cavity in the atomizing chamber,

wherein said heating element is made of electrically conductive ceramic PTC material; the said heating element is set on the wall of the said cylinder, on the wall of both ends of the said cylinder, there are mandrils respectively; the said porous component has a protuberance on one end, and the said protuberance fits with the said cigarette solution storage area; the said protuberance is a half sphere, on the side of which there is a run-through hole connecting to the said atomizing chamber.

\* \* \* \* \*

# UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA

### NOTICE OF ASSIGNMENT TO UNITED STATES MAGISTRATE JUDGE FOR DISCOVERY

This case has been assigned to District Judge Consuelo B. Marshall and the assigned discovery Magistrate Judge is Michael Wilner.

The case number on all documents filed with the Court should read as follows:

CV12- 5470 CBM (MRWx)

Pursuant to General Order 05-07 of the United States District Court for the Central District of California, the Magistrate Judge has been designated to hear discovery related motions.

All discovery related me	otions should be noticed on the cal	endar of the Magistrate Judge
=======	NOTICE TO COUNSEL	
A copy of this notice must be se filed, a copy of this notice must	erved with the summons and complaint on be served on all plaintiffs).	all defendants (if a removal action is
Subsequent documents must b	e filed at the following location:	
[X] Western Division	[ ] Southern Division	I 1 Fastern Division

Failure to file at the proper location will result in your documents being returned to you.

312 N. Spring St., Rm. G-8

Los Angeles, CA 90012

411 West Fourth St., Rm. 1-053

Santa Ana, CA 92701-4516

3470 Twelfth St., Rm. 134

Riverside, CA 92501

A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached ☑ complaint ☐ amended complaint ☐ counterclaim ☐ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise, whose address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  Clerk, U.S. District Court  By:	Case 2:12-cv-05470-GAF-LM Document 1	Filed 06/22/12 Page 25 of 27 Page ID #:26
Michael J. Wise, Bar No. 143501 PERKINS COIE LLP BASE Century Park East, Suite 1700 Los Angeles, CA 90067-1721 310.788.9900  UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA  RUYAN INVESTMENT (HOLDINGS) LIMITED, a British Virgin Islands company,  PLAINITE(S)  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  SUMMONS  DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached of complaint □ amended complaint □ counterclaim □ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff a storney, Michael J. Wise whose address is Perkins Cole LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Dated: June 22, 2012  Dated: June 22, 2012  By: Make June 24, 2012  By: Make June 25, 2012  By: Make June 26, 2012  By: Make June 26, 2013  Clerk, U.S. District Court  By: Make June 26, 2013  Clerk, U.S. District Court  By: Make June 26, 2013  Clerk, U.S. District Court  By: Make June 26, 2013  Clerk, U.S. District Court  By: Make June 27, 2013  Clerk, U.S. District Court  By: Make June 28, 2013  Clerk, U.S. District Court  By: Make June 28, 2013  Clerk, U.S. District Court  By: Make June 28, 2013  Clerk, U.S. District Court  By: Make June 28, 2013  Clerk, U.S. District Court  By: Make June 29, 2013  Counter 20, 2012  Counter 20, 2012	Name & Address:	, i
PERKINS COIE LLP 1888 Century Park East, Suite 1700 LOS Angeles, CA 90067-1721 310.788.9900  UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA  RUYAN INVESTMENT (HOLDINGS) LIMITED, a British Virgin Islands company,  PLANTIFF(S)  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached of complaint □ amended complaint □ amended complaint □ countions are served on the plaintiff as an asswer to the attached of complaint □ amended complaint □ amended complaint □ amended complaint □ countions are served on the plaintiff as a storney, Michael J. Wise Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 thy ou fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By:  Clerk Court)		
UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA  RUYAN INVESTMENT (HOLDINGS) LIMITED, a British Virgin Islands company,  PLANTIFE(S)  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S).  TO: DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached off complaint □ mended complaint counterclaim □ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise Perkins Coie LLP, 1883 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 if you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By: Market States Allowed 60 days by Rule 12(a)(3).  (Use 60 days by Rule 12(a)(3)).		
UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA  RUYAN INVESTMENT (HOLDINGS) LIMITED, a British Virgin Islands company,  PLAINTIFF(S)  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached of complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise awas address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By: Manual Laws and the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].		
UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA  RUYAN INVESTMENT (HOLDINGS) LIMITED, a British Virgin Islands company, PLAINTIFF(S)  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you amust serve on the plaintiff an answer to the attached of complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise whose address is Perkins Cole LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 if you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By: Hardy J. Wise Depthy Clerk (Seal of the Court)  (Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3).	•	
UNITED STATES DISTRICT COURT CENTRAL DISTRICT OF CALIFORNIA  RUYAN INVESTMENT (HOLDINGS) LIMITED, a British Virgin Islands company,  PLAINTIFF(S)  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S):  A lawsuit has been filed against you.  Within21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached of complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer romotion must be served on the plaintiff a attorney, Michael J. Wise Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 if you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By:		
CENTRAL DISTRICT OF CALIFORNIA  RUYAN INVESTMENT (HOLDINGS) LIMITED, a British Virgin Islands company,  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  SUMMONS  DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached of complaint an amended complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise shows address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 if you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  Dated: June 22, 2012  By: August Lucks Deputy Clerk (Seal of the Court)  [Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(0)(3)].		DISTRICT COURT
a British Virgin Islands company,  PLAINTIFF(S)  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached of complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise whose address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  Dated: June 22, 2012  By: Hardely Berlinds (Seal of the Court)  Clerk, U.S. District Court  Clerk, U.S. District Court  By: Landley Berlinds (Seal of the United States Allowed 60 days by Rule 12(a)(3)).	CENTRAL DISTRIC	
PLANTIFF(S)  V.  BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S).  TO: DEFENDANT(S):  A lawsuit has been filed against you.  Within21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached @ complaint amended co	•	CASE NUMBER
BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S).  TO: DEFENDANT(S):  A lawsuit has been filed against you.  Within21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached ② complaint □ amended complaint □ counterclaim □ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise, whose address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  Dated: June 22, 2012 By:	a British Virgin Islands company,	
BARJAN LLC, a Delaware limited liability company, and DOES 1-5, Inclusive,  DEFENDANT(S).  TO: DEFENDANT(S):  A lawsuit has been filed against you.  Within21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached ② complaint □ amended complaint □ counterclaim □ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise, whose address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  Dated: June 22, 2012 By:		CV12-5470 (Rm (man)
and DOES 1-5, Inclusive,  DEFENDANT(S).  TO: DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached ⊙ complaint □ mended on the plaintiff's attorney, Michael J. Wise whose address is Perkins Cole LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By: Manually Deptity Clerk  (Seal of the Court)  [Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].	BARJAN LLC, a Delaware limited liability company.	Cist of Interest
TO: DEFENDANT(S):  A lawsuit has been filed against you.  Within21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached @ complaint amended complaint amended complaint amended complaint amended complaint and amended complaint and and and and whose address is Perkins Cole LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By:		
TO: DEFENDANT(S):  A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached of complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise whose address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By: Manual Deputy Clerk  (Seal of the Court)  [Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].		SUMMONS
A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached ☑ complaint ☐ amended complaint ☐ counterclaim ☐ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise, whose address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By:	DEFENDANT(S).	
A lawsuit has been filed against you.  Within 21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached ☑ complaint ☐ amended complaint ☐ counterclaim ☐ cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise, whose address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By:		
Within21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached2 complaint amended complaint amended complaint amended complaint amended complaint amended complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is, retrieved attorney and The plaintiff is attorney, for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court	TO: DEFENDANT(S):	
Within21 days after service of this summons on you (not counting the day you received it), you must serve on the plaintiff an answer to the attached2 complaint amended complaint amended complaint amended complaint amended complaint amended complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is retrieved in the plaintiff's attorney, _Michael J. Wise, whose address is, retrieved attorney and The plaintiff is attorney, for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court	A lawsuit has been filed against you.	
must serve on the plaintiff an answer to the attached complaint amended complaint counterclaim cross-claim or a motion under Rule 12 of the Federal Rules of Civil Procedure. The answer or motion must be served on the plaintiff's attorney, Michael J. Wise whose address is Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 If you fail to do so, judgment by default will be entered against you for the relief demanded in the complaint. You also must file your answer or motion with the court.  Clerk, U.S. District Court  By: Hardward Deputy Clerk  (Seal of the Court)  [Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].		
Dated: June 22, 2012  By: Making Allow Deputy Clerk  (Seal of the Court)  [Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].	must serve on the plaintiff an answer to the attached ☑ counterclaim ☐ cross-claim or a motion under Rule 1 or motion must be served on the plaintiff's attorney, Mi Perkins Coie LLP, 1888 Century Park East, Suite 1700,	complaint ☐ amended complaint  2 of the Federal Rules of Civil Procedure. The answer chael J. Wise, whose address is Los Angeles, CA 90067-1721 If you fail to do so,
Dated: June 22, 2012  By: Making Allow Deputy Clerk  (Seal of the Court)  [Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].		Clerk U.S. District Court
[Use 60 days if the defendant is the United States or a United States agency, or is an officer or employee of the United States. Allowed 60 days by Rule 12(a)(3)].	Dated: June 22, 2012	By: Many Alus  Deputy Clerk
60 days by Rule 12(a)(3)].		(Seal of the Court)
CV-01A (10/11 SUMMONS	[Use 60 days if the defendant is the United States or a United States 60 days by Rule 12(a)(3)].	s agency, or is an officer or employee of the United States. Allowed
CV-01A (10/11 SUMMONS		
	CV-01A (10/11 SUMN	MONS

# Case 2:12-cv-05470-GAF-FFM Document 1 Filed 06/22/12 Page 26 of 27 Page ID #:27 UNITED STA 3 DISTRICT COURT, CENTRAL DISTRIC F CALIFORNIA CIVIL COVER SHEET

I (a) PLAINTIFFS (Check box if you are representing yourself □) RUYAN INVESTMENT (HOLDINGS) LIMITED, a British Virgin Islands company,				DEFENDANTS BARJAN LLC, a Delaware limited liability company, and DOES 1+5, Inclusive,									
(b) Attorneys (Firm Name, Address and Telephone Number. If you are representing yourself, provide same.) Michael J. Wise, Perkins Coie LLP, 1888 Century Park East, Suite 1700, Los Angeles, CA 90067-1721 310.788.9900					Attorneys (If Known)								
II. BA	ASIS OF JURISDICTIO	N (Place	e an X in one box only.)		III. CITIZENSI	HIP OF I	PRINCIPAL P	ARTIE	ES - I	For Diversity Cases	s Only		
טוט	S. Government Plaintiff	<b>z</b> 3	Federal Question (U.S. Government Not a Party	·)	Citizen of This S			PTF 1		Incorporated or I	Principal Place is State	<b>PTF</b> □ 4	DEF □ 4
□ 2 U	S. Government Defendan	t □4	Diversity (Indicate Citiz of Parties in Item III)	enship	Citizen of Anothe				□ 2	Incorporated and of Business in A	Principal Plac nother State	•	5
IV. O	RIGIN (Place an X in on	e hov o	nly )		Citizen or Subjec	t of a POP	eign Country	ו נים	□ 3	Foreign Nation		LJ 6	<u> </u>
<b>⊠</b> 1 C	IV. ORIGIN (Place an X in one box only.)  1 Original Proceeding State Court Appellate Court Reopened State Court Appellate Court Reopened State Court Reopen												
V. RE	QUESTED IN COMPL	AINT:	JURY DEMAND: 5	Yes □	No (Check 'Yes'	only if de	manded in con	nplaint.)	)				
CLAS	S ACTION under F.R.C	.P. 23:	□ Yes 🖪 No		. 🗆 М	ONEY D	EMANDED I	N COM	<b>APLA</b>	INT: \$			
VI. C	AUSE OF ACTION (Citerater to Infringement, 35 U.	e the U. S.C. §§	S. Civil Statute under whi 101, et seq., § 271.	ch you a	are filing and write	a brief st	atement of cau	se. Do	not ci	te jurisdictional st	atutes unless d	iversity.)	,
VII. N	ATURE OF SUIT (Plac	e an X	in one box only.)							, , ,	*		
	THER STATIONES State Reapportionment		LOONIFRACE INSURANCE	DE	JIORUS SONAL INJURY		) TORTS PERSONAL		Q. S. MO247	RISONER		Destantion Destant	COLORADO EN COLORADO
□410	Antitrust		Marine	□ 310	Airplane		PROPERTY			Motions to	□ 710 Fair I	_abor Sta	indards
	Banks and Banking		Miller Act	□ 315	Airplane Product		Other Fraud			Vacate Sentence	□ 720 Labo	r/Mgmt.	
□ 430	Commerce/ICC Rates/etc.		Negotiable Instrument Recovery of	□ 320	Liability Assault, Libel &		Truth in Lene Other Person			Habeas Corpus General	Relat		
□ 460	Deportation		Overpayment &	1	Slander	10 300				Death Penalty	□ 730 Labo	r/Mgmt.	
□ 470	Racketeer Influenced		Enforcement of	□ 330	Fed Employers' Liability	□ 385	Property Dan	nage 🗆				osure Ac	t
	and Corrupt Organizations	n 151	Judgment Medicare Act	□ 340	Marine		Product Liab	ility		Other	□ 740 Railv	-	r Act
□ 480	Consumer Credit	1	Recovery of Defaulted	□ 345	Marine Product	□ 422	ANKRUPTCY Appeal 28 U	SC I		Prison Condition	☐ 790 Other Litiga		
	Cable/Sat TV	İ	Student Loan (Excl.	☐ 350	Liability Motor Vehicle		158			REFFUR	□ 791 Empl	Ret. Inc	:
	Selective Service		Veterans)		Motor Vehicle	□ 423	Withdrawal 2	-		PENALTY	Secur	ity Act	
□ 850	Securities/Commodities/ Exchange	□ 153	Overpayment of		Product Liability		USC 157			Agriculture	PROPER	ivrigi	IIS.
□ 875	Customer Challenge 12		Veteran's Benefits	□ 360	Other Personal		IVIL RIGHTS Voting		020	Other Food & Drug	☐ 820 Copy ■ 830 Paten	rights •	
	USC 3410	□ 160	Stockholders' Suits	□ 362	Injury Personal Injury-		Employment		625	Drug Related	□ 840 Trade		
			Other Contract		Med Malpractice	□ 443	Housing/Acc			Seizure of	SOCIAL		IIY.
	Agricultural Act Economic Stabilization	195	Contract Product	□ 365	Personal Injury-		mmodations				□ 861 HIA (		
L 0/2	Act	□ 196	Liability Franchise	□ 368	Product Liability Asbestos Personal		Welfare American wit	.  _	620	881 Liquor Laws	□ 862 Black	•	
	Environmental Matters		EAL PROPERTY	300	Injury Product	- ++3	Disabilities -			R.R. & Truck	863 DIW( (405(		
□ 894	Energy Allocation Act		Land Condemnation	ETTERTATE TEXT WANTE	Liability		Employment			Airline Regs	□ 864 SSID		'I
	Freedom of Info. Act Appeal of Fee Determi-		Foreclosure		AMIGRATION	図 □ 446	American wi	th 🗀	660	Occupational	□ 865 RSI (-	405(g))	
□ <i>7</i> 00	nation Under Equal		Rent Lease & Ejectment Torts to Land	402	Application		Disabilities -		400		FEDERAL		
	Access to Justice		Tort Product Liability	□ 463	Habeas Corpus-	<b>440</b>	Other Other Civil	ľ	090	Other	□ 870 Taxes	s (U.S. Pl fendant)	aintiff
□ 950	Constitutionality of		All Other Real Property	ł	Alien Detainee		Rights				□ 871 IRS-1		ty 26
	State Statutes			403	Other Immigration Actions	"					USC		
				<u> </u>		$\perp$		l					
				CI	112-	54	7 A						

FOR OFFICE USE ONLY: Case Number:

AFTER COMPLETING THE FRONT SIDE OF FORM CV-71, COMPLETE THE INFORMATION REQUESTED BELOW.

# Case 2:12-cv-05470-GAF-FFM Document 1 Filed 06/22/12 Page 27 of 27 Page ID #:28

# UNITED STATES DISTRICT COURT, CENTRAL DISTRICT OF CALIFORNIA CIVIL COVER SHEET

VIII(a). IDENTICAL CASES: Ha If yes, list case number(s):	s this action been pro	eviously filed in this court an	d dismissed, remanded or closed? ♥No □ Yes				
VIII(b). RELATED CASES: Have If yes, list case number(s): <u>CV11-0</u>	e any cases been pre 367 and CV11-620	viously filed in this court tha	t are related to the present case? □ No				
<b>s</b> ∕ B. <b>s</b> ∕ C.	Arise from the same Call for determination For other reasons we	or closely related transactio on of the same or substantiall ould entail substantial duplic	ns, happenings, or events; or ly related or similar questions of law and fact, or ation of labor if heard by different judges; or <u>and</u> one of the factors identified above in a, b or c also is present.				
IX. VENUE: (When completing the	following informati	on, use an additional sheet if	f necessary.)				
			f other than California; or Foreign Country, in which EACH named plaintiff resides. this box is checked, go to item (b).				
County in this District:*	•		California County outside of this District; State, if other than California; or Foreign Country British Virgin Islands				
			f other than California; or Foreign Country, in which EACH named defendant resides. If this box is checked, go to item (c).				
County in this District:*			California County outside of this District; State, if other than California; or Foreign Country				
			Delaware				
(c) List the County in this District; Note: In land condemnation c	•	- ·	f other than California; or Foreign Country, in which EACH claim arose.				
County in this District:*			California County outside of this District; State, if other than California; or Foreign Country				
Los Angeles							
* Los Angeles, Orange, San Berna Note: In land condemnation cases, u			San Luis Obispo Counties				
X. SIGNATURE OF ATTORNEY (	OR PRO PER):	Michael J. Wise	35 Date June 22, 2012				
or other papers as required by la	w. This form, approv	ed by the Judicial Conferenc	rmation contained herein neither replace nor supplement the filing and service of pleadings e of the United States in September 1974, is required pursuant to Local Rule 3-1 is not filed ting the civil docket sheet. (For more detailed instructions, see separate instructions sheet.)				
Key to Statistical codes relating to So	ocial Security Cases:	- <del> </del>					
Nature of Suit Code	Abbreviation	Substantive Statement of	f Cause of Action				
861	НІА	All claims for health insurance benefits (Medicare) under Title 18, Part A, of the Social Security Act, as amended. Also, include claims by hospitals, skilled nursing facilities, etc., for certification as providers of services under the program. (42 U.S.C. 1935FF(b))					
862	BL	All claims for "Black Lung" benefits under Title 4, Part B, of the Federal Coal Mine Health and Safety Act of (30 U.S.C. 923)					
863	DIWC	All claims filed by insured workers for disability insurance benefits under Title 2 of the Social Security Act, as amended; plus all claims filed for child's insurance benefits based on disability. (42 U.S.C. 405(g))					
863	DIWW	All claims filed for widow Act, as amended. (42 U.S	vs or widowers insurance benefits based on disability under Title 2 of the Social Security (C. 405(g))				
864	SSID	All claims for supplement Act, as amended.	al security income payments based upon disability filed under Title 16 of the Social Security				
RSI All claims for retirement (old age) and survivors benefits under Title 2 of the Social Security Act, as amended. (42 U.S.C. (g))							

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