Coleman W. Watson, Esq. 1 coleman@watsonllp.com Attorney for Plaintiff, My Nemesis, LLC 2 California Bar No.: 266015 3 Watson LLP 601 S. Figueroa Street, Suite 4050 Los Angeles, CA 90017 Telephone: 213.228.3233 4 Facsimile: 213.330.4222 5 6 7 UNITED STATES DISTRICT COURT 8 SOUTHERN DISTRICT OF CALIFORNIA 9 MY NEMESIS, LLC, 10 Plaintiff, Case No.: '18CV0620 LAB NLS 11 VS. COMPLAINT 12 EDAN MEDICAL USA, INC., **JURY TRIAL DEMANDED** Defendant. 17 Plaintiff My Nemesis, LLC ("Nemesis"), through its attorney, complains of 18 Edan Medical USA, Inc., ("Edan"), and alleges the following: 19 **PARTIES** Plaintiff, My Nemesis, LLC is a domestic limited liability company 20 1. 21 organized and existing under the laws of California that maintains its principal 22 place of business at 334 Santana Row San Jose, CA 95128. 23 2. Defendant Edan Medical USA, Inc. is a corporation organized and 24 existing under the laws of California that maintains its principal place of business 25 at 4204 Jutland Drive, Suite B, San Diego, CA 92117. 26 **JURISDICTION** 27 3. This is an action for patent infringement arising under the patent laws 28 of the United States, Title 35 of the United States Code.

COMPLAINT-1

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- 4. This Court has exclusive subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).
- 5. This Court has personal jurisdiction over Edan because it has engaged in systematic and continuous business activities in the Southern District of California. Specifically, Edan provides its full range of services to residents in this District. As described below, Edan has committed acts of patent infringement giving rise to this action within this District.

## **VENUE**

6. Venue is proper in this District under 28 U.S.C. § 1400(b) because Edan has committed acts of patent infringement in this District and has a regular and established place of business in this District. Specifically, Edan provides its full range of services to residents in this District. In addition, Nemesis has suffered harm in this district.

## PATENT-IN-SUIT

7. Nemesis is the assignee of assignee of all right, title and interest in United States Patent Nos. 9,107,597 (the "'597 Patent" or the "Patent-in-Suit"), including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the Patent-in-Suit. Accordingly, Nemesis possesses the exclusive right and standing to prosecute the present action for infringement of the Patent-in-Suit by Edan.

# The '597 Patent

- 8. On August 18, 2015, the United States Patent and Trademark Office issued the '597 Patent. The '597 Patent is titled "Apparatus, Device and Method for Obtaining Electrocardiogram." The application leading to the '597 Patent was filed on April 1, 2013. A true and correct copy of the '597 Patent is attached hereto as **Exhibit "A"** and incorporated herein by reference.
  - 9. The '597 Patent is valid and enforceable.

- 10. The invention in the '597 Patent relates to an apparatus with a device communicably coupled to two electrodes that may be positioned on the body of a subject in order to obtain an electrocardiogram with 12 leads or 18 leads. Ex. A at 4:48-54. These two electrodes may obtain signal parameters such as arm leads, left chest leads, and right chest leads. *Id.* at 6:44-64. These obtained signal parameters may be detected and collected by the device for processing. *Id.* at 2:54-61. The electrocardiogram may then be transmitted to a health care provider. *Id.* at 5:1-3.
- 11. The inventors recognized that ECG machines were cumbersome and costly, because they required complicated electrodes. *Id.* at 1:27-30. Further, ECG machines could be used to treat and diagnose heart conditions in hospitals or clinics, but could not be used in homes, remote locations, or without extensive medical knowledge. *Id.* at 1:37-45. By providing a simple and easy to use apparatus and method for obtaining an electrocardiogram with a reduced number of electrodes, the apparatus allows users to operate it at home or in remote locations without needing assistance from a medical professional. *Id.* at 2:37-44.

## **COUNT I: INFRINGEMENT OF THE '597 PATENT**

- 12. Nemesis incorporates the above paragraphs herein by reference.
- 13. **Direct Infringement.** Edan has been and continues to directly infringe at least claim 1 of the '597 Patent in this District and elsewhere in the United States by providing products, for example, Edan's ECG300G and Cardialys, that provide a device for performing one of 12 leads and 18 leads electrocardiogram on a body of a subject.

501 S. Figueroa Street, Suite 4050 Los Angeles, CA 90017 14. Edan provides a device with an apparatus comprising two electrodes, each of the two electrodes being adjustable on the body to record one or more signal parameters at one or more locations on the body, the one or more electrodes comprising a dynamic reference electrode, the dynamic reference electrode not involved in direct measurement of an electrical dipole, the dynamic reference electrode shifting for each lead measurement. For example, Edan's ECG300G displays two colors, red and green, which indicate the two electrodes, which are adjustable on various positions in the body. *See* Figure 1. Further, a blue color is used in a preview mode, and is not involved in finding the electrocardiogram. *See* Figure 2.

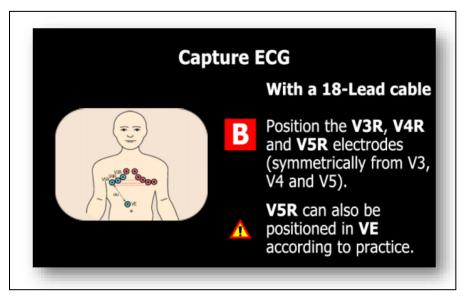


Figure 1. Edan's ECG300G shows the possible locations where the two electrodes can be placed. The colors red and green are used to represent each of the two electrodes.

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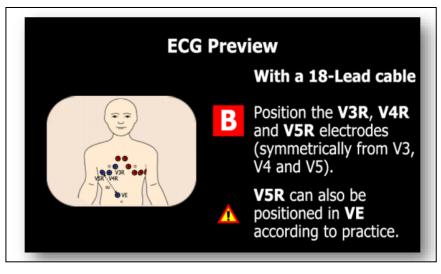


Figure 2. Edan's ECG300G shows the possible locations where the two electrodes can be placed. The colors red and blue are used to represent each of the two electrodes. Specifically, the blue-colored electrode indicates the device is in preview mode.

- 15. Edan provides a device capable of being communicably coupled to the electrodes, the device configured to detect and collect the one or more recorded signal parameters for processing thereof and thereby determining one of 12 leads and 18 lead electrocardiogram, wherein the collected recorded signal parameters are further processed to determine correctness thereof prior to transmitting the determined electrocardiogram to a monitoring station. For example, Edan's ECG timestamping feature describes how collected signal parameters are processed prior to transmitting the determined electrocardiogram. Further, Edan's electrodes are connected to a box that can transmit signals to a PC via Bluetooth.
- 16. Edan provides a device that can be further configured to provide a notification when the recorded signal parameters are determined as incorrect, the notification including a probable reason for incorrect recorded signals. For example, Edan's products determine the location of the electrodes is calculated by analyzing received input from an electrode and wherein the measurement module will display the information to a monitor which identifies the exact location of the electrodes.

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- 17. **Induced Infringement.** Nemesis has also actively induced, and continues to induce, the infringement of at least claim 1 of the '597 Patent by actively inducing its customers, including merchants and end-users to use Edan's products in an infringing manner as described above. Upon information and belief, Edan has specifically intended that its customers use its products that infringe at least claim 1 of the '597 Patent by, at a minimum, providing access to support for, training and instructions for, its system to its customers to enable them to infringe at least claim 1 of the '597 Patent, as described above. Even where performance of the steps required to infringe at least claim 1 of the '597 Patent is accomplished by Edan and Edan's customer jointly, Edan's actions have solely caused all of the steps to be performed.
- 18. Nemesis is entitled to recover damages adequate to compensate it for such infringement in an amount no less than a reasonable royalty under 35 U.S.C. § 284.
- 19. Nemesis will continue to be injured, and thereby caused irreparable harm, unless and until this Court enters an injunction prohibiting further infringement.

## **JURY DEMAND**

20. Under Rule 38(b) of the Federal Rules of Civil Procedure, Nemesis respectfully requests a trial by jury on all issues so triable.

# PRAYER FOR RELIEF

**WHEREFORE**, Nemesis asks this Court to enter judgment against Edan, granting the following relief:

- A. A declaration that Edan has infringed the Patent-in-Suit;
- B. An award of damages to compensate Nemesis for Edan's direct infringement of the Patent-in-Suit;
- C. An order that Edan and its officers, directors, agents, servants, employees, successors, assigns, and all persons in active concert or

- participation with them, be preliminarily and permanently enjoined from infringing the Patent-in-Suit under 35 U.S.C. § 283;
- D. An award of damages, including trebling of all damages, sufficient to remedy Edan's willful infringement of the Patent-in-Suit under 35 U.S.C. § 284;
- E. A declaration that this case is exceptional, and an award to Nemesis of reasonable attorneys' fees, expenses and costs under 35 U.S.C. § 285;
- F. An award of prejudgment and post-judgment interest; and
- G. Such other relief as this Court or jury may deem proper and just.

**DATED** on March 27, 2018

Respectfully submitted, WATSON LLP

/s/ Coleman Watson

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