IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

ROTHSCHILD BROADCAST	§	
DISTRIBUTION SYSTEMS, LLC,	§	
71	§	
Plaintiff,	§	Case No:
	§	
VS.	§	PATENT CASE
	§	
NAPCO SECURITY TECHNOLOGIES,	§	
INC.	§	
	§	
Defendant.	§	
	_ §	

COMPLAINT

Plaintiff Rothschild Broadcast Distribution Systems, LLC ("Plaintiff" or "RBDS") files this Complaint against Napco Security Technologies, Inc. ("Defendant" or "Napco") for infringement of United States Patent No. 8,856,221 (hereinafter "the '221 Patent").

PARTIES AND JURISDICTION

- 1. This is an action for patent infringement under Title 35 of the United States Code. Plaintiff is seeking injunctive relief as well as damages.
- 2. Jurisdiction is proper in this Court pursuant to 28 U.S.C. §§ 1331 (Federal Question) and 1338(a) (Patents) because this is a civil action for patent infringement arising under the United States patent statutes.
- 3. Plaintiff is a Texas limited liability company with an office at 1400 Preston Road, Suite 400, Plano, Texas 75093.
- 4. On information and belief, Defendant is a Delaware corporation with its principal place of business at 333 Bayview Ave., Amityville, NY 11701.
 - 5. On information and belief, this Court has personal jurisdiction over Defendant

because Defendant has committed, and continues to commit, acts of infringement in this District, has conducted business in this District, and/or has engaged in continuous and systematic activities in this District.

6. On information and belief, Defendant's instrumentalities that are alleged herein to infringe were and continue to be used, imported, offered for sale, and/or sold in this District.

VENUE

7. Venue is proper pursuant to 28 U.S.C. § 1400(b) because Defendant is deemed to reside in this District because it is a Delaware corporation.

<u>COUNT I</u> (INFRINGEMENT OF UNITED STATES PATENT NO 8,856,221)

- 8. Plaintiff incorporates paragraphs 1-7 herein by reference.
- 9. This cause of action arises under the patent laws of the United States and, in particular, under 35 U.S.C. §§ 271, et seq.
- 10. Plaintiff is the owner by assignment of the '221 Patent with sole rights to enforce the '221 Patent and sue infringers.
- 11. A copy of the '221 Patent, titled "System and Method for Storing Broadcast Content in a Cloud-based Computing Environment," is attached hereto as Exhibit A.
- 12. The '221 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.
- 13. On information and belief, Defendant has infringed and continues to infringe one or more claims, including at least Claim 1, of the '221 Patent by making, using, importing, selling, and/or offering for media content storage and delivery systems and services covered by one or more claims of the '221 Patent.
 - 14. Defendant sells, offers to sell, and/or uses media content storage and delivery

systems and services, including, without limitation, the Napco security camera system and its components (e.g., Napco security cameras, such as the ISV2-CAM Wi-Fi Fixed Camera, the ISV2-PT Wi-Fi P/T Camera, and the ISV2-DOME Wi-Fi Mini Dome Camera), the iBridge apps, and any similar products ("Product"), which infringes at least Claim 1 of the '221 Patent.

15. The Product includes a system for media content storage and delivery (e.g., videos captured from the Product's security cameras can be stored and delivered to a smartphone or other computing platform). Certain aspects of this and other elements described herein are illustrated in the screenshots below.





WiFi Camera Features:

- Put video accounts online in as little as 10 minutes
- Upsell your residential & small business alarm accounts on very affordable video for incremental RMR

High HD resolution remote video up to 20 frames per second at HD res (1280 x 960)

Built in 32GB Onboard HD video storage, for up to 7 days, viewable from App or online.

- · Choice of new cameras, including outdoor dome model, all including one year of subscriber service.
- New outdoor dome camera with choice of WiFi or POE connectivity and mounting options for wall, ceiling
 or eave. Ingress protection & vandal resistance, IP67, IK10.
- · No dedicated wireless access point required
- · Easiest 802.11 camera enrollment: Scan QR code, name camera and enroll in seconds
- Free Apps for standalone remote video or as part of iBridge Connected Home (including integral review of optional IVR archived video) on iTunes® and GooglePlay®
- Carneras support full duplex, 2-way audio through App Talk to premises live (excludes outdoor dome carnera model).

http://www.napcosecurity.com/video.html

	WiFi Fixed Camera	WiFi P/T Camera	WiFi Mini Dome Camera
Model	ISV2-CAM	ISV2-PT	ISV2-DOME
WiFi IEEE 802.11 b/g/n	2.4GHz	2.4GHz	2.4GHz
Hi-Def. Image Sensor	1/3" 1.3MP CMOSz	1/3" 1.3MP CMOSz	1/3" 1.3MP CMOS
App for Standalone Remote Video	iBridge® Video App (iTunes®/GooglePlay®)	iBridge® Video App (iTunes®/GooglePlay®)	iBridge® Video App (iTunes®/GooglePlay®)
App for Integrated Video as a part of Connected Home	iBridge® App (iTunes®/GooglePlay®)	iBridge® App (Tunes®/GooglePlay®)	iBridge® App (iTunes®/GooglePlay®)
iBridge® Messenger, Video Notifications, MMS	MMS live pre/post video clips sent as Push Notifications to mobile App	MMS live pre/post video clips sent as Push Notifications to mobile App	MMS live pre/post video clips sent as Push Notifications to mobile App
Special Features	PIR w/ 19.7° Range		PoE-Ready
Lens	2.8mm/F2.2	3.6mm/F2.1	2.8mm/F2.0
FOV-H	92°	72°	92°
Day/Night	Auto ICR	Auto ICR	DWDR, Day/Night (ICR), 3DNR, AWB, AGC, BLC
Wide Dynamic Range	DWDR	DWDR	DWDR
Night Vision,Max IR Distance	32.8' (10m)	32.8' (10m)	98.4' (30m)
Wide Dynamic Range	H.264	H.264	H.264
Max. Resolution	1.3MP (1280x960)	1.3MP (1280x960)	1.3MP (1280x960)
Frame Rate, Max.	25/30fps@1.3MP	30fps@1.3MP	30fps@1.3MP
Pixel-Based Motion Detection	Yes	Yes	Yes
Pan/Tilt/Rotation	Pan 0° -360°; Tilt 0°, 90°; Rotation 0-360° (fixed)	Pan 0° -355°; Tilt 0°- 90°	Pan 0° -355°; Tilt 0°- 90° (fixed)

http://www.napcosecurity.com/video.html

- 16. The Product necessarily includes at least one server for hosting and storing media content for customers. For example, the Product necessarily includes at least one server (e.g., a cloud server) to store recorded security videos.
- 17. The at least one server necessarily includes a first receiver configured to receive a request message including data indicating requested media content (e.g., the server must have infrastructure to receive a request to store recorded security videos or to stream recorded video on a smartphone; additionally, the request message must contain data that identifies the video to be stored or streamed) and a consumer device identifier corresponding to a consumer device

(e.g., the user credentials are used to tie a smartphone and user account to particular cameras and the videos they produce).

- 18. The Product necessarily includes a processor to determine whether the consumer device identifier corresponds to the registered consumer device (e.g., the server must authenticate a user's credentials to ensure that the credentials match those registered with a security camera which the user would like to access).
- 19. The Product provides for both media downloads and/or storage, and media streaming. A processor within the Product necessarily determines whether the request received from a customer is a request for storage (e.g., recording or storing content) or content (e.g., streaming of media content). The Product necessarily differentiates, via a processor, a user's request to store videos from a user's request to stream live content from the security camera.
- 20. The server verifies that media content identified in the media data of the storage request message (e.g., request to record content) is available for storage in order to prevent data errors that would result from attempting to store content that is not available for storage. For example, the server must verify that the media content (e.g. specific recording from a specific camera) identified in the media data of the storage request message is available for storage in order to prevent data errors that would result from attempting to store content that is not available for storage. Also, the server must verify that a particular security camera is adequately connected to the Internet as to allow for video recording and storage on the cloud.
- 21. If a customer requests content (e.g., live streaming of media content), then a processor within the Product necessarily initiates delivery of the content to the customer's device. The server will initiate delivery of the requested media content to the consumer device (e.g. stream live camera feed to a smartphone or tablet) if the request message is a content

request message (e.g. request for live streaming).

- 22. The media data includes time data that indicates a length of time to store the requested media content (e.g., a user is allowed to store videos for up to 7 days).
- 23. The server must first determine whether the requested media content exists prior to initiating delivery in order to prevent data errors that would result from attempting to transmit media content that does not exist (e.g., the server must verify that a particular security camera is adequately connected to the Internet as to allow for video recording and streaming).
- 24. After the processor determines whether the requested media content is available, it determines whether there are restrictions associated with the requested media content (e.g., storage limits, component protocols, etc.).
- Defendant's actions complained of herein will continue unless Defendant is enjoined by this Court.
- 26. Defendant's actions complained of herein is causing irreparable harm and monetary damage to Plaintiff and will continue to do so unless and until Defendant is enjoined and restrained by this Court.
 - 27. Plaintiff is in compliance with 35 U.S.C. § 287.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff asks the Court to:

- (a) Enter judgment for Plaintiff on this Complaint on all causes of action asserted herein;
- (b) Enter an Order enjoining Defendant, its agents, officers, servants, employees, attorneys, and all persons in active concert or participation with Defendant who receives notice of the order from further infringement of United States Patent No. 8,856,221 (or, in the

alternative, awarding Plaintiff a running royalty from the time of judgment going forward);

- (c) Award Plaintiff damages resulting from Defendant's infringement in accordance with 35 U.S.C. § 284;
 - (d) Award Plaintiff pre-judgment and post-judgment interest and costs; and
- (e) Award Plaintiff such further relief to which the Court finds Plaintiff entitled under law or equity.

Dated: November 9, 2017 Respectfully submitted,

/s/ Stamatios Stamoulis

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