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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
			Name	Execution Date	
AARON SHASHA				12/09/2015	
RECEIVING PARTY	ΔΤΑ				
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City:	BUFFAI	BUFFALO			
State/Country:	NEW Y	NEW YORK			
Postal Code:	14202	14202			
PROPERTY NUMBER	RS Total: 2				
Property Type			Number		
Patent Number: 90		90098	09871		
PCT Number:		US13	JS1367141		
CORRESPONDENCE Fax Number:		(716)8	852-6100		
			e-mail address first; if that is unsuc		
<i>using a tax number, i</i> Phone:	-		aat is unsuccessful, it will be sent v 847-8400	ia US Mali.	
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NAME OF SUBMITTER:			SHARON A. PIATKOWSKI		
SIGNATURE:			/Sharon A. Piatkowski/		
DATE SIGNED:			12/11/2015		
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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "<u>Assignment</u>") is made and entered into as of December 9, 2015 (the "<u>Effective Date</u>"), by and between Aaron Shasha an individual with an address of 1242 East 10th Street, Brooklyn NY 11230 ("<u>Assignor</u>"), and NE Innovation, LLC, a New York limited liability company, having its principal place of business at 160 Delaware Avenue, Buffalo, NY 14202 ("<u>Assignee</u>").

WHEREAS, Assignor and Assignee, are parties to that certain Patent Sale Agreement dated as of the date of this Patent Assignment, pursuant to which Assignor has agreed to sell and Assignee has agreed to purchase certain Patent Rights (as defined below).

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to it in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer and deliver to Assignee, free and clear of all security interests, pledges, hypothecations, mortgages, liens, charges, adverse claims, assessments, restrictions or encumbrances, all right, title and interest in and to the following (collectively, the "<u>Patent Rights</u>"):

U.S. Patent No. 9,009,871 B2, U.S. Patent Application Nos. 13/6632,512
 and 61/553,313, PCT Application No. PCT/US13/67141 and Japanese Application No.
 2015-539888 (the "Patent");

(b) all patents and patent applications in any country: (i) to which the Patent directly or indirectly claims priority including without limitation PCT Application No. PCT/US13/67141 and any corresponding national stage patents and applications heretofore or hereinafter filed, (ii) for which the Patent directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patent;

 (c) any reissues, reexaminations, extensions, continuations, continuations-inpart, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any item in any of the foregoing categories (a) and (b);

(d) all inventions, invention disclosures, and discoveries described in the Patent and any corresponding patent or patent application that: (i) are included in any claim in the Patent, (ii) are subject matter capable of being reduced to a patent claim in a

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reissue or reexamination proceedings brought on the Patent, and/or (iii) could have been included as a claim in the Patent;

(e) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to the Patent and the inventions, invention disclosures, and discoveries therein;

(f) causes of action (whether known or unknown, and whether currently pending, filed, threatened or otherwise) and other enforcement rights under, or on account of the Patent and/or the rights described in categories (b) through (e) above, including without limitation all causes of action and other enforcement rights for: (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, present and future infringement; and

(g) rights to collect royalties or other payments under or on account of the Patent and/or any of the foregoing, including without limitation under or on account of all patent, know-how and trade secret licenses,

all to be held and enjoyed by the Assignee, for its own use and for its successors and assigns, to the full end of any and all applicable terms and as fully and entirely as the same would have been held by Assignor had this Assignment not been made.

AND Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to record Assignee as owner of the Patent Rights, including any continuations, divisions, continuations-in-part, reissues, reexaminations or extensions thereof, and to issue any and all Letters Patent of the United States thereon to Assignee, as assignee of Assignor's entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

AND Assignor hereby represents and warrants that Assignor owns all right, title and interest in and to the Patent, PCT Application No. PCT/US13/67141 and all corresponding national stage applications; and that no third-party has made any claim against such ownership or otherwise challenged the validity thereof.

AND Assignor agrees to sign and properly execute such necessary and lawful papers for giving full effect to this Assignment, including without limitation for interference, inter-parties review or re-examination proceedings, national stage applications and patents, and for obtaining

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any related reissue that may be granted, as the Assignee shall hereafter require and prepare at Assignee's sole expense.

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IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

Assignor: AARON SHASHA By: Aaron Shast

STATE OF NEW YORK SS: COUNTY OF KINGS

On December 10, 2015, before me, Sladle AA-, a notary public in and for said county and state, personally appeared Aaron Shasha, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of New York that the foregoing paragraph is true and correct. WITNESS my hand and official seal,

(Stamp)

Notary Public

AARON AARONSON Notary Public, State of New York No. 01US6138386 **Qualified in Queens County** Term Expires December 19, 9848 20 17 lto.

Assignee: **NE INNOVATION, LLC** Bv:

James Patterson, Vice President

STATE OF NEW YORK)) SS: COUNTY OF ERIE)

On December $\underline{\gamma^{+h}}$, 2015, before me, Maribeth Dils, a notary public in and for said county and state, personally appeared James Patterson, Vice President of NE Innovation, LLC, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of New York that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Stamp)

Maribeth & Dile

Notary Public

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