

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4299926

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY AGREEMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HARRIS RESEARCH, INC.	03/02/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BANK OF MONTREAL, AS AGENT
<b>Street Address:</b>	115 SOUTH LASALLE STREET
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60603
<b>PROPERTY NUMBERS Total: 10</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7887625
Patent Number:	8267607
Patent Number:	9267227
Patent Number:	9259671
Application Number:	13193107
Application Number:	13621746
Application Number:	13621788
Application Number:	13849378
Application Number:	62292785
Application Number:	62302666
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	michael.barys@thomsonreuters.com
<b>Correspondent Name:</b>	ANDREA GNIADEK, PROJECT ASSISTANT
<b>Address Line 1:</b>	111 WEST MONROE STREET
<b>Address Line 2:</b>	CHAPMAN AND CUTLER LP
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60603
<b>NAME OF SUBMITTER:</b>	ANDREA GNIADEK

<b>SIGNATURE:</b>	/Michael Barys/
<b>DATE SIGNED:</b>	03/02/2017
<b>Total Attachments: 6</b> source=Harr#page1.tif source=Harr#page2.tif source=Harr#page3.tif source=Harr#page4.tif source=Harr#page5.tif source=Harr#page6.tif	

## PATENT COLLATERAL AGREEMENT

On this 2nd day of March, 2017, Harris Research, Inc., a Utah corporation ("*Debtor*") with its principal place of business and mailing address at 124 12th Avenue South, Nashville, Tennessee 37203, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, assigns, mortgages and pledges to Bank of Montreal ("*BMO*"), with its mailing address at 115 South LaSalle Street, Chicago, Illinois 60603, acting as administrative agent hereunder for the Secured Creditors (as defined in the Security Agreement referred to below), and its successors and assigns (BMO acting as such administrative agent and any successor(s) or assign(s) to BMO acting in such capacity being hereinafter referred to as the "*Agent*"), and grants to the Agent for the benefit of the Secured Creditors a continuing security interest in and to all of the right, title and interest of such Debtor in, to and under the following property, wherever located, and whether now existing or hereafter arising or acquired from time to time (the "*Patent Collateral*"):

(i) Each patent and patent application listed on Schedule A hereto and all of the inventions described and claimed therein and any and all reissues, divisions, continuations, continuations-in-part, renewals, extensions and reexaminations thereof and amendments thereto; and

(ii) All proceeds of the foregoing, including without limitation (x) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing and (y) any and all claims and causes of action by Debtor against third parties for damages, restitution and injunctive and other legal and equitable relief by reason of past, present or future infringement, misappropriation, violation, misuse, breach or default of any patent or patent application listed on Schedule A hereto, in each case together with the right but not obligation to sue for and collect, or otherwise recover, said damages;

to secure performance of all Secured Obligations as set out in that certain Security Agreement dated as of September 7, 2011 by and among Debtor, the other Debtors thereto and Agent (such Security Agreement as the same may be amended, supplemented, restated, or modified from time to time being referred to herein as the "*Security Agreement*").

Debtor authorizes the Commissioner for Patents and any other governmental officials to record and register this Patent Collateral Agreement upon request by the Agent.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Agent with respect to the assignment, mortgage, pledge and security interest in the patents and patent applications made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. The rights and remedies of the Agent with respect to the Patent Collateral are as provided by the Security Agreement and the related documents, and nothing in this Patent Collateral Agreement shall be deemed to limit such rights and remedies.

This Patent Collateral Agreement may be executed in any number of counterparts, and by the different parties on different counterpart signature pages, all of which taken together shall constitute one and the same agreement. Any of the parties hereto may execute this Patent Collateral Agreement by signing any such counterpart and each of such counterparts shall for all purposes be deemed to be an original. Delivery of a counterpart hereof by facsimile or in electronic (i.e., "pdf" or "tif") format shall be effective as delivery of a manually executed counterpart hereof. This Patent Collateral Agreement shall be construed and determined in accordance with the laws of the United States and the State of Illinois without regard to conflicts of law principles that would require application of the laws of another jurisdiction. This Patent Collateral Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

[SIGNATURE PAGE TO FOLLOW]

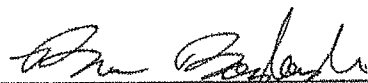
IN WITNESS WHEREOF, Debtor has caused this Patent Collateral Agreement to be duly executed as of the date and year last above written.

HARRIS RESEARCH, INC.

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

Accepted and agreed to as of the date and year last above written.

BANK OF MONTREAL, as Agent

By  \_\_\_\_\_  
Name: Brian Boczkowski  
Title: Managing Director

[Signature Page to Patent Collateral Agreement – Harris Research, Inc.]

**SCHEDULE A  
TO PATENT COLLATERAL AGREEMENT**

**U.S. PATENT NUMBERS  
AND PENDING U.S. PATENT APPLICATION NUMBERS**

SEALER COMPOSITION	US	12/392011		02/24/2009	7887625	02/15/2011	Harris Research, Inc.
SURFACE WORKING APPARATUS	US	11000121		11/29/2004	8267607	09/18/2012	Harris Research, Inc.
APPARATUS, SYSTEM, AND METHOD FOR DEFOAMING A WASTE TANK	US	13722924		12/20/2012	9259671	02/16/2016	Harris Research, Inc.
ODOR REMOVAL TREATMENT COMPRISING A PEROXIDE/CARBONATE MIXTURE	US	13/660761		10/25/2012	9267227	02/23/2016	Harris Research, Inc.
ROTARY HEAD CLEANER	US	13/193107		07/28/2011			Harris Research, Inc.
VACUUM PATHWAY IN A CLEANING DEVICE	US	13/621746		09/17/2012			Harris Research, Inc.
TRUCK MOUNTED CLEANING SYSTEM	US	13/621788		09/17/2012			Harris Research, Inc.
APPARATUS, SYSTEM, AND METHOD FOR INHIBITING CORROSION IN A WASTE TANK	US	13/849378		03/22/2013			Harris Research, Inc.
SYSTEM AND METHOD FOR CONTROLLABLE INJECTION OF CLEANING ADDITIVES IN A CARPET EXTRACTOR	US						Harris Research, Inc.

DUAL MODE VEHICLE MOUNTED CLEANING SYSTEM	US	62/292,785				Harris Research, Inc.
STAIN AND ODOR TREATMENT	US	62/302,666				Harris Research, Inc.