

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2606083

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
RAVE N.P., INC.	11/06/2013

RECEIVING PARTY DATA

Name:	AVIDBANK CORPORATE FINANCE, A DIVISION OF AVIDBANK
Street Address:	400 EMERSON STREET
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94301

PROPERTY NUMBERS Total: 23

Property Type	Number
Patent Number:	8568018
Patent Number:	8454409
Patent Number:	5836809
Patent Number:	5837064
Patent Number:	5804826
Patent Number:	6173916
Patent Number:	5611491
Patent Number:	5561527
Patent Number:	6852173
Patent Number:	7056391
Patent Number:	6949145
Patent Number:	6500758
Patent Number:	5989355
Patent Number:	6146466
Patent Number:	5766368

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Patent Number:	5853962
Patent Number:	5806544
Patent Number:	6099396
Patent Number:	6066032
Patent Number:	6276169
Patent Number:	6405560
Patent Number:	7564625
Patent Number:	D451937

**CORRESPONDENCE DATA**

Fax Number: (858)550-6420  
Phone: 858-550-6403  
Email: erin.obrien@cooley.com  
*Correspondence will be sent via US Mail when the email attempt is unsuccessful.*  
Correspondent Name: ERIN O'BRIEN  
Address Line 1: C/O COOLEY LLP  
Address Line 2: 4401 EASTGATE MALL  
Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	308866-167 RAVE NP
NAME OF SUBMITTER:	ERIN O'BRIEN
Signature:	/Erin O'Brien/
Date:	11/06/2013

Total Attachments: 6  
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

**THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT** is entered into as of November 6, 2013 by and between **AVIDBANK CORPORATE FINANCE, A DIVISION OF AVIDBANK**, a California corporation ("**Bank**") and **RAVE N.P., INC.**, a Delaware corporation ("**Grantor**").

### RECITALS

Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank, Grantor and RAVE LLC, a California limited liability (as amended from time to time, the "**Loan Agreement**") dated of even date herewith. Capitalized terms used herein have the meaning assigned in the Loan Agreement. Bank is willing to make the financial accommodations to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in all of such Grantor's right title, and interest in, to and under all of the Collateral whether presently existing or hereafter acquired

**NOW, THEREFORE**, Grantor agrees as follows:

### AGREEMENT

To secure performance of Grantor's obligations under the Loan Agreement, Grantor grants to Bank a security interest in all of Grantor's right, title and interest in Grantor's intellectual property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits). This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. Each right, power and remedy of Bank provided for herein shall not preclude the simultaneous or later exercise by Bank of any or all other rights, powers or remedies.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

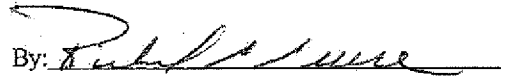
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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed as of the first date written above.

Address of Borrower:

430 S. Congress Ave., Suite 7  
Delray Beach, FL 33445  
FAX: \_\_\_\_\_  
Attn: Barry Hopkins (CEO), or Rick Greece (CFO)

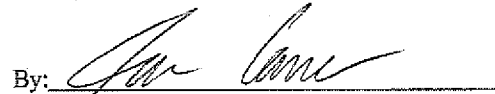
RAVE N.P., INC.

By:   
Print Name: Richard G. Greece  
Title: V.P. CFO

Address of Bank:

400 Emerson Street  
Palo Alto, CA 94301  
FAX: (650) 323-6527  
Attn: Jon Comeau

AVIDBANK CORPORATE FINANCE,  
A DIVISION OF AVIDBANK

By:   
Print Name: Jon Comeau  
Title: AVP

**EXHIBIT A**

**Copyrights**

Please Check Box if No Copyrights Exist

<b>Title</b>	<b>Registration Number</b>	<b>Registration Date</b>
MASKCLEAN 150 SOFTWARE	TX0007197625	2/17/2010
WAFERCLEAN 1600 SOFTWARE	TX0005954215	2/27/2004
WAFERCLEAN 1600 SOFTWARE	TX0005903905	3/28/2004

**EXHIBIT B**

**Patents**

Please Check Box if No Patents Exist

Title		Serial/ Patent Number	Application/ Issue Date
Fluid Injection Assembly for Nozzles	U.S.	8,568,018	Issued 10/29/13
CO2 Nozzles	U.S.	8,454,409	Issued 6/4/13
Method for selective metal film layer removal using CO2 jet spray	Canada	2,422,062	Issued 3/18/11
App & method for cleaning large glass plates using linear arrays of CO2 jet spray nozzles	U.S.	5,836,809	Issued 11/17/98
Electrostatic discharge protection of static sensitive devices cleaned with CO2 spray	U.S.	5,837,064	Issued 11/17/98
CO2 liquid and gas sensor apparatus for use with jet spray	U.S.	5,804,826	Issued 9/8/98
CO2 Jet spray nozzles with multiple orifices	U.S.	6,173,916	Issued 1/16/01
CO2 Jet Spray Nozzles with Multiple Orifices	EP	721801	Issued
CO2 Jet Spray Nozzles with Multiple Orifices	U.K.	721801	Issued 6/2/99
CO2 Jet Spray Nozzles with Multiple Orifices	France	721801	Issued 6/2/99
CO2 Jet Spray Nozzles with Multiple Orifices	Germany	721801	Issued 6/2/99
Modular CO2 jet spray device	U.S.	5,611,491	Issued 3/18/97
Optical sensing apparatus for CO2 jet spray	U.S.	5,561,527	Issued 10/1/96
Optical sensing apparatus for CO2 jet spray	EP	732150	Issued
Optical sensing apparatus for CO2 jet spray	Germany	69617502.9	Issued 12/5/01
Optical sensing apparatus for CO2 jet spray	France	732150	Issued 12/5/01
Optical sensing apparatus for CO2 jet spray	U.K.	732150	Issued 12/5/01
Dual Jet Spray Cleaner	Canada	2,122,402	Issued 10/6/98
Dual Jet Spray Cleaner	EP	622129	Issued
Dual Jet Spray Cleaner	Germany	69415381.08	Issued 12/23/98
Dual Jet Spray Cleaner	France	622129	Issued 12/23/98
Dual Jet Spray Cleaner	UK	622129	Issued 12/23/98
Fluid assisted cryogenic cleaning	Singapore	106923	Issued 10/31/06
Fluid assisted cryogenic cleaning	Taiwan	I 278927	Issued 4/11/07
Post-CMP cleaning of semiconductor wafer surfaces using comb. of aqueous &CO2 based cryogenic cleaning	China	100377836C	Issued 4/2/08
Post-CMP cleaning of semiconductor wafer surfaces using comb. of aqueous &CO2 based cryogenic cleaning	Japan	3786651	Issued 3/31/06
Post-CMP cleaning of semiconductor wafer surfaces using comb. of aqueous &CO2 based cryogenic cleaning	Singapore	110342	Issued 1/31/07
Post-CMP cleaning of semiconductor wafer surfaces using comb. of aqueous &CO2 based cryogenic cleaning	Taiwan	I 249783	Issued 2/21/06
Liquid-assisted cryogenic cleaning	U.S.	6,852,173	Issued 2/8/05

Liquid-assisted cryogenic cleaning	U.S.	7,056,391	Issued 6/6/06
Vapor-assisted cryogenic cleaning	U.S.	6,949,145	Issued 9/27/05
Method for selective metal film layer removal using CO jet spray	U.S.	6,500,758	Issued 12/31/02
Method for selective metal film layer removal using CO jet spray	China	1815460.3	Issued 4/25/07
Method for selective metal film layer removal using CO jet spray	Japan	4009533	issued 9/7/07
Method for selective metal film layer removal using CO jet spray	Taiwan	172753	Issued 6/25/03
Method for selective metal film layer removal using CO jet spray	Singapore	95341	Issued 10/31/05
Method for selective metal film layer removal using CO jet spray	EP	1317767	Issued
Method for selective metal film layer removal using CO jet spray	Germany	EP1317767	Issued 2/21/07
Method for selective metal film layer removal using CO jet spray	France	EP1317767	Issued 2/21/07
Method for selective metal film layer removal using CO jet spray	UK	EP1317767	Issued 2/21/07
Method for selective metal film layer removal using CO jet spray	Ireland	EP1317767	Issued 2/21/07
Method for selective metal film layer removal using CO jet spray	Italy	EP1317767	Issued 2/21/07
Method for selective metal film layer removal using CO jet spray	Netherlands	EP1317767	Issued 2/21/07
Apparatus for cleaning & testing precision components of hard drives and the like	U.S.	5,989,355	Issued 11/23/99
Use of electrostatic bias to clean non-electro. sensitive components with CO2 spray	U.S.	6,146,466	Issued 11/14/00
Integrated circuit chip module cleaning using CO2 jet spray	U.S.	5,766,368	issued 6/16/98
Photoresist and re-deposition removal using CO2 jet spray	U.S.	5,853,962	Issued 12/29/98
CO2 jet spray disk cleaning system	U.S.	5,806,544	Issued 9/15/98
CO2 jet spray pallet cleaning system	U.S.	6,099,396	Issued 8/8/00
Wafer cleaning using a laser and CO2 snow	U.S.	6,066,032	Issued 5/23/00
Apparatus and method for analysis of impurities in liquid CO2	U.S.	6,276,169	Issued 8/21/01
Apparatus for analysis of impurities in liquid CO2	U.S.	6,405,560	Issued 6/18/01
System and Method for Scanning Boom Microscope	US	7,564,625	Issued 7/21/09
Vertical Stepper Stage Apparatus	US	D451,937	Issued 12/11/01

**EXHIBIT C**

**Trademarks**

Please Check Box if No Trademarks Exist

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application /Registration Date</u>
US NANOSNOW	3,786,068	05/04/10
US SNOWSTRIP	3,923,748	02/22/11
US ECO-SNOW	2,429,388	02/20/01
JP ECO-SNOW	4,902,470	
CH ECO-SNOW	6,794,550	
US WAFERCLEAN	2,436,017	03/13/01
US WAFERCLEAN	3,434,792	05/27/08
JP WAFERCLEAN	4,904,954	
US VersaClean	3,316,127	10/23/07
JP VersaClean	4,902,472	
US MaskClean	3,316,126	10/23/07
JP MaskClean	4,902,472	
US PrecisionClean	3,070,328	03/21/06
US PrecisionClean	3,316,697	10/23/07
JP PrecisionClean	5,090,000	