

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2617629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
BRIDGE BANK, NATIONAL ASSOCIATION	11/13/2013
RECEIVING PARTY DATA	
Name:	RAVE N.P., INC.
Street Address:	4935A SOUTHFRONT ROAD
City:	LIVERMORE
State/Country:	CALIFORNIA
Postal Code:	94551
PROPERTY NUMBERS Total: 34	
Property Type	Number
Patent Number:	5315793
Patent Number:	5354384
Patent Number:	6845145
Patent Number:	5409418
Patent Number:	5806544
Patent Number:	5316560
Patent Number:	6295332
Patent Number:	D451937
Patent Number:	5611491
Patent Number:	5989355
Patent Number:	6146466
Patent Number:	5804826
Patent Number:	6276169
Patent Number:	6852173
Patent Number:	7564625

CH \$1360.00 5315793

Patent Number:	5561527
Patent Number:	5766368
Patent Number:	6099396
Patent Number:	6066032
Patent Number:	6500758
Patent Number:	6949145
Patent Number:	5836809
Patent Number:	5853962
Patent Number:	5837064
Patent Number:	6173916
Patent Number:	6405560
Patent Number:	7056391
Application Number:	12556643
Application Number:	11793647
Application Number:	13284078
Application Number:	12261157
Application Number:	61649012
Application Number:	13886594
Application Number:	13897552

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	355157-102
NAME OF SUBMITTER:	TROY ZANDER
Signature:	/s/ Troy Zander
Date:	11/15/2013

Total Attachments: 5
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REASSIGNMENT AND RELEASE OF SECURITY INTEREST

This Reassignment and Release of Security Interest is executed as of ~~October~~ ^{November} 13, 2013 by BRIDGE BANK, NATIONAL ASSOCIATION, a national banking association ("Assignor") for the benefit of RAVE N.P., INC., a Delaware corporation ("Assignee"), having its principal business address located at 4935a Southfront Road, Livermore, California 94551.

RECITALS

A. WHEREAS, Assignee assigned certain interests in the intellectual property described on Exhibit A, Exhibit B and Exhibit C (collectively, the "IP") to the Assignor pursuant to a certain Intellectual Property Security Agreements dated as of September 1, 2011 and recorded with the U.S. Patent and Trademark Office and U.S. Copyright Office; and

B. WHEREAS, Assignor wishes to release and reassign all interest that Assignor may have in the IP.

AGREEMENT

Now, therefore, Assignor agrees that it releases its security interest in the IP and reassigns to Assignee, without warranty or recourse, all interest of Assignor in the IP.

ASSIGNOR:

Address:

55 Almaden Boulevard, Suite 100
San Jose, CA 95113

BRIDGE BANK, NATIONAL ASSOCIATION

By: 

Title: AVP

EXHIBIT A

Patents

Recorded at Reel/Frame 029732/0268:

<u>Title:</u>	<u>Patent/ Application No.:</u>	<u>Issue /File Date:</u>
System for precision cleaning by jet spray	5315793	5/31/1994
Method for cleaning surface by heating and a stream of snow	5354384	10/11/1994
Method of improving x-ray lithography in the sub 100nm range to create high quality semiconductor devices	6845145	1/18/2005
CO2 nozzles	12556643	09/10/2009
Electrostatic discharge control during jet spray	5409418	04/25/1995
Carbon dioxide jet spray disk cleaning system	5806544	09/15/1998
System for cleaning a surface using cryogenic aerosol and fluid reactant	11793647	01/12/2009
Integrated Substrate Cleaning System and Method	13284078	10/28/2011
Environment control apparatus	5316560	05/31/1994
Method of improving x-ray lithography in the sub 100nm range to create high quality semiconductor devices	6295332	9/25/2001
CO2 system for polymer film cleaning	12261157	10/30/2008
Vertical stepper stage apparatus	D451937	12/11/2001
Contamination removal apparatus and method	61649012	5/18/2012

Recorded at Reel/Frame 030331/0646:

<u>Title:</u>	<u>Patent/ Application No.:</u>	<u>Issue /File Date:</u>
Modular CO2 jet spray device	5611491	03/18/1997
Apparatus for cleaning and testing precision components of hard drives and the like	5989355	11/23/1999
Use of electrostatic bias to clean non-electrostatically sensitive components with a carbon dioxide spray	6146466	11/14/2000
Carbon dioxide liquid and gas sensor apparatus for use with jet spray cleaning systems	5804826	09/08/1998
Apparatus and method for analysis of impurities in liquid carbon dioxide	6276169	08/21/2001
Liquid-assisted cryogenic cleaning	6852173	02/08/2005
System and method for scanning boom microscope	7564625	7/21/2009
Optical sensing apparatus for CO2 jet spray devices	5561527	10/01/1996
Integrated circuit chip module cleaning using a carbon dioxide jet spray	5766368	06/16/1998
Carbon dioxide jet spray pallet cleaning system	6099396	08/08/2000
Wafer cleaning using a laser and carbon dioxide snow	6066032	05/23/2000
Method for selective metal film layer removal using carbon dioxide jet spray	6500758	12/31/2002
Vapor-assisted cryogenic cleaning	6949145	09/27/2005
Apparatus and method for cleaning large glass plates using linear arrays of carbon dioxide (CO2) jet spray nozzles	5836809	11/17/1998
Photoresist and redeposition removal using carbon dioxide jet spray	5853962	12/29/1998
Electrostatic discharge protection of static sensitive devices cleaned with carbon dioxide spray	5837064	11/17/1998
CO2 jet spray nozzles with multiple orifices	6173916	01/16/2001
Apparatus for analysis of impurities in liquid carbon dioxide	6405560	06/18/2002
Liquid-assisted cryogenic cleaning	7056391	06/06/2006

Recorded at Reel/Frame 030801/0797:

Title:

CO2 Nozzles
Combination removal apparatus and method

Patent/
Application No.:

13886594
13897552

Issue /File
Date:

5/3/2013
5/20/2013

EXHIBIT B

Trademarks

Recorded at Reel/Frame 4615/0282:

<u>Description</u>	<u>Serial No.</u>	<u>File Date</u>
WAFERCLEAN	75751353	7/14/1999
ECO-SNOW	75751354	7/14/1999
MaskClean	77076955	1/5/2007
VersaClean	77076999	1/5/2007
PrecisionClean	77102573	2/28/2007
WAFERCLEAN	77271136	9/4/2007
SNOWSTRIP	77741212	5/20/2009
NANOSNOW	77741222	5/20/2009
PrecisionClean	78479254	9/7/2004

EXHIBIT C

Copyrights

<u>Title</u>	<u>Registration No.</u>	<u>Dated</u>
Maskclean 150 Software	V3593D618	8/26/2010
Waferclean 1600 Software	TX5-954-215	8/26/2010
Waferclean 1600 Software	TX5-903-905	8/26/2010