

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3066504

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST AMENDMENT	
CONVEYING PARTY DATA		
Name		Execution Date
NEXGEN SEMI HOLDING, INC.		08/13/2014
RECEIVING PARTY DATA		
Name:	KNOBBE, MARTENS, OLSON & BEAR, LLP	
Street Address:	2040 MAIN STREET	
Internal Address:	FOURTEENTH FLOOR	
City:	IRVINE	
State/Country:	CALIFORNIA	
Postal Code:	92614	
PROPERTY NUMBERS Total: 16		
Property Type	Number	
Patent Number:	7259373	
Patent Number:	7507960	
Patent Number:	7495244	
Patent Number:	7495242	
Patent Number:	7659526	
Patent Number:	7501644	
Patent Number:	7488960	
Patent Number:	7495245	
Patent Number:	8658994	
Application Number:	14188590	
Patent Number:	7993813	
Patent Number:	8278027	
Application Number:	12459478	
Patent Number:	8409984	
Application Number:	14231565	
Application Number:	12459476	
CORRESPONDENCE DATA		
Fax Number:	(949)760-9502	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>		
PATENT		

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (949)760-0404
Email: MICHELL.DO@KNOBBE.COM
Correspondent Name: KNOBBE MARTENS OLSON & BEAR, LLP
Address Line 1: 2040 MAIN STREET
Address Line 2: 14TH FLOOR
Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SECL.UCC1
NAME OF SUBMITTER:	STEVEN J. NATAUPSKY
SIGNATURE:	/Steven J. Nataupsky/
DATE SIGNED:	10/15/2014

Total Attachments: 6

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UCC FINANCING STATEMENT

FOLLOW INSTRUCTIONS (front and back) CAREFULLY

A. NAME & PHONE OF CONTACT AT FILER [optional]	
Michell Do	9497600404
B. SEND ACKNOWLEDGMENT TO: (Name and Address)	
KNOBBE, MARTENS, OLSON & BEAR, LLP	
2040 MAIN STREET	
14TH FLOOR	
IRVINE CA 92614	

DELAWARE DEPARTMENT OF STATE
U.C.C. FILING SECTION
FILED 08:00 PM 08/13/2014
INITIAL FILING # 2014 3259256

SRV: 141069770

1. DEBTOR'S EXACT FULL LEGAL NAME - insert only one debtor name (1a or 1b) - do not abbreviate or combine names

1a. ORGANIZATION'S NAME NEXGEN SEMI HOLDING, INC.					
OR	1b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX
1c. MAILING ADDRESS 27130A PASEO ESPADA, SUITE 1401		CITY SAN JUAN CAPISTRANO	STATE CA	POSTAL CODE 92675	COUNTRY US
1e. TYPE OF ORGANIZATION CORPORATION		1f. JURISDICTION OF ORGANIZATION DE			

2. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - insert only one debtor name (2a or 2b) - do not abbreviate or combine names

2a. ORGANIZATION'S NAME					
OR	2b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX
2c. MAILING ADDRESS		CITY	STATE	POSTAL CODE	COUNTRY
2e. TYPE OF ORGANIZATION		2f. JURISDICTION OF ORGANIZATION			

3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR S/P) - insert only one secured party name (3a or 3b)

3a. ORGANIZATION'S NAME KNOBBE, MARTENS, OLSON & BEAR, LLP					
OR	3b. INDIVIDUAL'S LAST NAME		FIRST NAME	MIDDLE NAME	SUFFIX
3c. MAILING ADDRESS 2040 MAIN ST., 14TH FLOOR		CITY IRVINE	STATE CA	POSTAL CODE 92614	COUNTRY US

4. This FINANCING STATEMENT covers the following collateral:

Collateral Description - please see attachment

6. ☐ This FINANCING STATEMENT is to be filed (for record) (or recorded) in the REAL ESTATE RECORDS. Attach Addendum (if applicable)	7. Check to REQUEST SEARCH REPORT(S) on Debtor(s) (ADDITIONAL FEE) (optional)	☐ All Debtors	☐ Debtor 1	☐ Debtor 2
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8. OPTIONAL FILER REFERENCE DATA

SECL - UCC1

PATENT
REEL: 034007 FRAME: 0427

All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments, amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such intellectual property, including, but not limited to, the property described below.

U.S. Patent & Patent Applications

Application No.	App. Filing Date	Patent No.	Date Issued	Title of Invention
7259373			8/21/2007	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
7507960			3/24/2009	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
7495244			2/24/2009	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
7495242			2/24/2009	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
7659526			2/9/2010	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
7501644			3/10/2009	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
7488960			2/10/2009	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING

All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments, amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such intellectual property, including, but not limited to, the property described below.

U.S. Patent & Patent Applications

Application No.	App. Filing Date	Patent No.	Date Issued	Title of Invention
14/188590	2/24/2014	7495245	2/24/2009	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
		8658994	2/25/2014	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
		7993813	8/9/2011	APPARATUS AND METHOD FOR CONFORMAL MASK MANUFACTURING
		8278027	10/2/2012	APPARATUS AND METHOD FOR CONFORMAL MASK MANUFACTURING
12/459478	6/30/2009	8409984	4/2/2013	APPARATUS AND METHOD FOR MANUFACTURING MULTI-COMPONENT OXIDE HETEROSTRUCTURES
14/231565	3/31/2014			
12/459476	6/30/2009			

All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments, amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such intellectual property, including, but not limited to, the property described below.

Non U.S. Patent & Patent Applications

Application No.	App. Filing Date	Patent No.	Date Issued:	Country	Title of Invention
		ZL200680030708.5	12/15/2010	CN	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
		2027594	12/14/2011	EP	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING OF CONDUCTORS
		1119832	12/9/2011	HK	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
1075/DELNP/2008	7/10/2006			IN	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
2008-520442	7/10/2006			JP	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING
		10-1359562	1/29/2014	KR	APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING

All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments, amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such intellectual property, including, but not limited to, the property described below.

Non U.S. Patent & Patent Applications

Application No.	App. Filing Date	Patent No.	Date Issued:	Country	Title of Invention
PCT/US2010/038211	6/10/2010			WO	METHOD FOR MANUFACTURING MULTI-COMPONENT OXIDE HETEROSTRUCTURES
PCT/US2010/052944	10/15/2010			WO	IMAGING DEVICES FOR MEASURING THE STRUCTURE OF A SURFACE

All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments, amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such intellectual property, including, but not limited to, the property described below.

U.S. Trademark & Trademark Application

Reg No.	Reg. Date	Trademark Name
3909361	1/18/2011	DIGIBEAM