


Client Code: SEE ATTACHMENT A

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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Michael John Zani Mark Joseph Bennahmias Mark Anthony Mayse Jeffrey Winfield Scott</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p align="center">() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: NexGenSemi Holdings Corporation</p> <p>Internal Address:</p> <p>Street Address: 30251 Golden Lantern, Suite E522</p> <p>City: Laguna Niguel State: CA</p> <p>ZIP: 92677</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p align="center">() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>() Assignment () Security Agreement () Merger () Change of Name (X) Other: Assignment with inventor name corrected from "Bayse" to "Mayse"</p> <p>Execution Date: (List as in section 1 if multiple signatures) October 5, 2006</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: SEE ATTACHMENT A Filing Date: SEE ATTACHMENT A</p> <p>Additional numbers attached?</p> <p align="center">(X) Yes () No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: SEE ATTACHMENT A</p>	<p>6. Total number of applications and patents involved: 7</p>
<p>7. Total fee (37 CFR 1.21(h)): \$280</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>Adam Gilbert</u> Name of Person Signing</p> <p align="center"><u></u> Signature</p> <p align="right"><u>9/14/07</u> Date</p> <p>59,967 Registration No.</p> <p align="right">Total number of pages including cover sheet, attachments and document: 6</p>	

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ATTACHMENT A — SECL.001C1-C7

KMOB CLIENT CODE	US APPL. NO.	FILING DATE
SECL.001C1	11/893,702	August 17, 2007
SECL.001C2	11/841,583	August 20, 2007
SECL.001C3	11/841,630	August 20, 2007
SECL.001C4	11/841,565	August 20, 2007
SECL.001C5	11/841,593	August 20, 2007
SECL.001C6	11/841,608	August 20, 2007
SECL.001C7	11/841,724	August 20, 2007

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<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Michael John Zani Mark Joseph Bennaiahias Mark Anthony Bayse <i>MAY SE</i> Jeffrey Winfield Scott</p> <p>Additional name(s) of conveying party(ies) attached? () Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: NexGenSemi Holdings Corporation Internal Address: Street Address: 30251 Golden Lantern, Suite E522 City: Laguna Niguel State: CA ZIP: 92677</p> <p>Additional name(s) of receiving party(ies) attached? () Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures) October 5, 2006</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: SEE ATTACHMENT A Filing Date: SEE ATTACHMENT A</p> <p>Additional numbers attached? (X) Yes () No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: SEE ATTACHMENT A</p>	<p>6. Total number of applications and patents involved: 7</p>
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<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>Adam Gilbert</u> Name of Person Signing</p> <p><u><i>Adam Gilbert</i></u> Signature</p> <p><u>8/29/07</u> Date</p> <p>59,967 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 5</p>	

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4171759; 082207

EIT 3280 00 111410 11893702

Application No.: 11/484,015
Filing Date: July 10, 2006

PATENT
Client Code: SECL001A
Page 1

ASSIGNMENT

WHEREAS, We, Michael John Zani, a United States citizen, residing at 5 Killini, Laguna Niguel, CA 92677, Mark Joseph Bennahmias, a United States Citizen, residing at 25995 Blascos, Mission Viejo, CA 92691, Mark Anthony Mayse, a United States Citizen, residing at 10757 Inspiration Circle, Dublin, CA 94568, and Jeffrey Winfield Scott, a United States Citizen, residing at 4494 Via Real, Carpinteria, CA 93013 have invented certain new and useful improvements in an APPARATUS AND METHOD FOR CONTROLLED PARTICLE BEAM MANUFACTURING for which we have filed an application for Letters Patent in the United States, Application No. 11/484,015, Filed on July 10, 2006;

AND WHEREAS, NexGenSemi Holdings Corporation (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 30251 Golden Lantern, Suite E522, Laguna Niguel, CA 92677-5993, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto the said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: 11/484,015
Filing Date: July 10, 2006

PATENT
Client Code: SECL.001A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of October, 2006

STATE OF California
Orange }
COUNTY OF Orange } ss.

Michael John Zani
Michael John Zani

On 10-5-06, before me, NIKKI B. RAMOS, personally appeared Michael John Zani personally known to me (or 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~~(s)~~ or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Nikki B.
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of OCTOBER, 2006

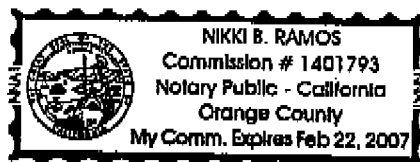
STATE OF California
Orange }
COUNTY OF Orange } ss.

Mark Joseph Bennahmias
Mark Joseph Bennahmias

On 10-5-06, before me, NIKKI B. RAMOS, personally appeared Mark Joseph Bennahmias personally known to me (or 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~~(s)~~ on the instrument the person~~(s)~~ or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Nikki B.
Notary Signature

Application No.: 11/484,015
Filing Date: July 10, 2006

PATENT
Client Code: SECL001A
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5 day of October, 2006

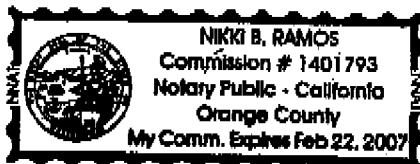
Mark Anthony Mayse
Mark Anthony Mayse

STATE OF California }
COUNTY OF Orange } ss.

On 10-5-06, before me, Nikki B. Ramos, personally appeared Mark Anthony Mayse personally known to me (or 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(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Nikki B. Ramos
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5 day of October, 2006

Jeffrey Winfield Scott
Jeffrey Winfield Scott

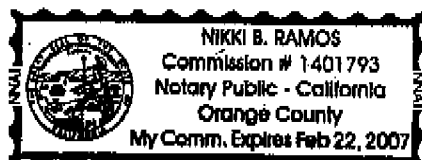
STATE OF California }
COUNTY OF Orange } ss.

On 10-5-06, before me, Nikki B. Ramos, personally appeared Jeffrey Winfield Scott personally known to me (or 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(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

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080806



Nikki B. Ramos
Notary Signature