

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert M. Farrell	12/06/2006
Troy J. Baker	12/04/2006
Arpan Chakraborty	12/07/2006
Benjamin A. Haskell	12/05/2006
P. Morgan Pattison	12/20/2006
Rajat Sharma	12/21/2006
Umesh K. Mishra	12/01/2006
Steven P. DenBaars	11/30/2006
James S. Speck	11/30/2006
Shuji Nakamura	12/07/2006

RECEIVING PARTY DATA

Name:	The Regents of the University of California
Street Address:	1111 Franklin Street
Internal Address:	12th Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11444946

CORRESPONDENCE DATA

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CH \$40.00 11444946

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Address Line 2: 6701 Center Drive West, Suite 1050
Address Line 4: Los Angeles, CALIFORNIA 90066

ATTORNEY DOCKET NUMBER: 30794.140-US-U1

NAME OF SUBMITTER: Anthony J. Orlor

Total Attachments: 5
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ASSIGNMENT

U.C. Case No. 2005-668-2

G&C Case No. 30794.140-US-U1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- | | |
|------------------------------|-------------------------------|
| 1. <u>Robbert M. Farrell</u> | 2. <u>Troy J. Baker</u> |
| 3. <u>Arpan Chakraborty</u> | 4. <u>Benjamin A. Haskell</u> |
| 5. <u>P. Morgan Pattison</u> | 6. <u>Rajat Sharma</u> |
| 7. <u>Umesh K. Mishra</u> | 8. <u>Steven P. DenBaars</u> |
| 9. <u>James S. Speck</u> | 10. <u>Shuji Nakamura</u> |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor, Oakland, California 94607, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

TECHNIQUE FOR THE GROWTH AND FABRICATION OF SEMIPOLAR (GA,AL,IN,B)N THIN FILMS, HETEROSTRUCTURES, AND DEVICES

and which is found in

 X U.S. application serial no. 11/444,946, filed on June 1, 2006

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner for Patents to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

 6 day of December, 2006

 4 day of December, 2006

Signature of Inventor(s)

RM Farrell
Robert M. Farrell

Troy J Baker
Troy J. Baker

7 day of December, 2006

____ day of _____, _____

____ day of _____, _____

____ day of _____, _____

____ day of _____, _____

____ day of _____, _____

____ day of _____, _____

____ day of _____, _____

Arpan Chakraborty
Arpan Chakraborty

Benjamin A. Haskell

P. Morgan Pattison

Rajat Sharma

Umesh K. Mishra

Steven P. DenBaars

James S. Speck

Shuji Nakamura

____ day of _____, _____

5 day of December, 2006

____ day of _____, _____

____ day of _____, _____

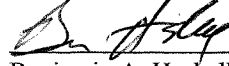
1 day of December, 2006

30 day of November, 2006

30 day of November, 2006

7 day of December, 2006

Arpan Chakraborty



Benjamin A. Haskell

P. Morgan Pattison

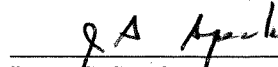
Rajat Sharma



Umesh K. Mishra



Steven P. DenBaars



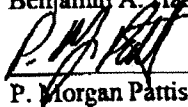
James S. Speck



Shuji Nakamura

____ day of _____
____ day of _____
20th day of December, 2006
____ day of _____
____ day of _____
____ day of _____
____ day of _____
____ day of _____

Arpan Chakraborty

Benjamin A. Haskell


P. Morgan Pattison

Rajat Sharma

Umesh K. Mishra

Steven P. DenBaars

James S. Speck

Shuji Nakamura

____ day of _____,

Arpan Chakraborty

____ day of _____,

Benjamin A. Haskell

____ day of _____,

P. Morgan Pattison

21 day of *December*, *2006*

Rajat Sharma
Rajat Sharma

____ day of _____,

Umesh K. Mishra

____ day of _____,

Steven P. DenBaars

____ day of _____,

James S. Speck

____ day of _____,

Shuji Nakamura