

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Hong Zhong		12/05/2008
Anurag Tyagi		12/05/2008
Kenneth J. Vampola		12/05/2008
James S. Speck		12/05/2008
Steven P. DenBaars		12/05/2008
Shuji Nakamura		12/11/2008
RECEIVING PARTY DATA		
Name:	The Regents of the University of California	
Street Address:	1111 Franklin Street, 12th Floor	
City:	Oakland	
State/Country:	CALIFORNIA	
Postal Code:	90607	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	12325946	
PCT Number:	US0885191	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	30794.258-WO/US-U1	

CH \$80.00 12325946

**PATENT**

**500783442**

**REEL: 022268 FRAME: 0762**

NAME OF SUBMITTER:

George H. Gates

Total Attachments: 2

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## ASSIGNMENT

U.C. Case No. 2008-277-2

G&C 30794.258-WO/US-UI

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

1. Hong Zhong

2. Anurag Tyagi

3. Kenneth J. Vampola

4. James S. Speck

5. Steven P. DenBaars

6. Shuji Nakamura

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, 12<sup>th</sup> 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:

### **HIGH LIGHT EXTRACTION EFFICIENCY NITRIDE BASED LIGHT EMITTING DIODE BY SURFACE ROUGHENING**

and which is found in PCT International Application No. PCT/US2008/85191, filed on December 1, 2008, and U.S. Application Serial No. 12/325,946, filed on December 1, 2008;

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

5<sup>th</sup> day of December, 2008

05<sup>th</sup> day of DECEMBER, 2008

5 day of December, 2008

5 day of December, 2008

5<sup>th</sup> day of December, 2008

7 day of December, 2008

Signature of Inventor(s)

  
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Hong Zhong

  
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Anurag Tyagi

  
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Kenneth J. Vampola

  
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