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Execution I	Date: (1) February 24, 2005, (2) February 25, 2005, (3) February 25, 2005, (3)	ebruary 25, 2005	
4. Applica	tion number(s) or patent number(s):		
If this d	ocument is being filed together with a new application, th	e execution date of the application is: February 24, 2005	
A. Patent A	Application No.(s)	B. Patent No.(s)	
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5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	One
Name: Address:	George H. Gates GATES & COOPER LLP 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045	7. Total fee (37 CFR 3.41): \$40	
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Name of Person Signing

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PATENT

REEL: 016341 FRAME: 0296

February 28, 2005

Total number of pages including cover sheet, attachments, and document: Three

Date

ASSIGNMENT

U.C. Case No. 2005-198

G & C Case No. G&C 30794.126-US-01

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

1. Aurelien J.F. David

2. Claude C.A. Weisbuch

3. Steven P. DenBaars

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:				
HIGH EFFICIENCY LIGHT EMITTING DIODE (LED) WITH OPTIMIZED PHOTONIC CRYSTAL EXTRACTOR				
and which is found in X U.S. patent application filed herewith and listing the above named persons as inventors				
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 Signature of Inventor(s)				
24 day of February, 2005 Aurelien J.F. David				
day of				
Steven P. DenBaars				

assign doc

PATENT REEL: 016341 FRAME: 0297 Fax émis par : 33 1 69 33 38 04

25/02/05

ASSIGNMENT

U.C. Case No. 2005-198

G & C Case No. G&C 30794.126-LS-01

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

1. Aurelien LF, David

2. Claude C.A. Weishuch

3. Steven P. Den Baurs

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 inverest 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 critited:

HIGH EFFICIENCY LIGHT EMITTING DIODE (LED) WITH OPTIMIZED PHOTONIC CRYSTAL EXTRACTOR

and which is found in

X U.S. patent application filed herewith and listing the above named persons as inventors

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 ASSIGNEF 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 Petent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California,

executed this	Signature of Inventor(s)
day of	Applied F. David
25 day of February 2005	Aurelien J.F. David
<u>. </u>	Clearde C.A. Weistuch
day of	Steven P. DenBaars

PATENT REEL: 016341 FRAME: 0298

RECORDED: 02/28/2005