01-26-	2004	
Form PTO-1595 R	U.S. DEPARTMENT OF COMMERCE	
Tab settings ⇔⇔ ♥ ▼ ▼		
To the Honorable Commissioner of Paternis and Trademarks:	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Edith Bourret-Courchesne (JAN 2 0 2004 5)	Name: The Regents of the University of California	
Stephen E. Derenzo Marvin J. Weber	Internal Address:	
Marvin J. weber		
Additional name(s) of conveying party(ies) attached? 🖾 Yes 🖵 No		
3. Nature of conveyance:		
🖾 Assignment 🗖 Merger		
Security Agreement Change of Name	Street Address: <u>1111 Franklin Street, 12th Flr</u>	
Other		
1.20.04	City: Oakland State: CA Zip: 94607-5200	
•		
Execution Date:	Additional name(s) & address(es) attached? 🖵 Yes 🖾 No	
4. Application number(s) or patent number(s):		
	ication, the execution date of the application is:	
A. Patent Application No.(s) 10/662,944	B. Patent No.(s)	
Additional numbers at	l tached? 🖵 Yes 🖾 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\begin{bmatrix} 1\\ max \end{bmatrix}$	
Name: Joseph R. Milner	7. Total fee (37 CFR 3.41)\$40.00	
Internal Address: Lawrence Berkeley National Laboratory	Enclosed	
	Authorized to be charged to deposit account	
Patent Department		
<u>M/S 90B-104</u>		
Street Address: 1 Cyclotron Rd	8. Deposit account number:	
/2004 DBYRNE 00000101 120690 10662944	120690	
28021 40.00 BA		
City: Berkeley State: CA Zip: 94720	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE		
9. Statement and signature.		
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.	10 h 1	
· · · · · · · · · · · · · · · · · · ·	Rophic Minh (/14/2004	
Joseph R. Milner		
Name of Person Signing	Signature Date	
Name of Person Signing Total number of pages including cove Mail documents to be recorded with	or sheet, attachments, and documents: 2	
Name of Person Signing Total number of pages including cove		
Name of Person Signing Total number of pages including cove Mail documents to be recorded with Filed together with a new patent application to:	n required cover sheet information to: Not filed with new patent application to:	

REEL: 014906 FRAME: 0432

ATTACHMENT FOR RECORDATION FORM COVER SHEET PATENTS ONLY (Form PTO-1595)				
1. Name of conveying party(ies):				
Mattias K. Klintenberg				
Additional name(s) of conveying party(ies) attached?	Yes 🖾 No			
2. Name and address of receiving party(ies) Name:				
Internal Address:				
Street Address:				
City: State:				
Name and address of receiving party(ies)				
Name:				
Internal Address:				
Street Address:				
City: State:	ZIP:			
Additional name(s) & address(es) attached?	Yes X No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new app	lication, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached?	Yes X No			

PATENT REEL: 014906 FRAME: 0433

ASSIGNMENT

LBNL Case No. IB-1833

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

1. Stephen E. Derenzo	2. Edith Bourret-Courchesne	3. Marvin J. Weber	4. Mattias K. Klintenberg
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hereby sells, assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12TH Floor, Oakland, CA 94607-5200 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:

TITLE: CODOPED DIRECT-GAP SEMICONDUCTOR SCINTILLATORS

and which is found in U.S. application 10/662,944 serial no. filed on 9/15/2003,

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 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;

<u>ASSIGNOR(S)</u> 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 necessary or desirable to carry out the purposes thereof. Any 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 <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks 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)

18 day of December day of day of 8 ber day of

Stephen E. Desenzo
Stephen E. Derenzo
Edith Bourret-Courchesne
Clianna Weber
Marvin J. Weber
Mattias K. Klintenberg

RECORDED: 01/20/2004