

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Umesh K. Mishra</td><td>01/05/2006</td></tr><tr><td>Huili Xing</td><td>12/12/2005</td></tr><tr><td>Debdeep Jena</td><td>12/12/2005</td></tr><tr><td>Siddharth Rajan</td><td>01/05/2006</td></tr></tbody></table>	Name	Execution Date	Umesh K. Mishra	01/05/2006	Huili Xing	12/12/2005	Debdeep Jena	12/12/2005	Siddharth Rajan	01/05/2006	
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Umesh K. Mishra	01/05/2006										
Huili Xing	12/12/2005										
Debdeep Jena	12/12/2005										
Siddharth Rajan	01/05/2006										
RECEIVING PARTY DATA											
Name:	The Regents of the University of California										
Street Address:	1111 Franklin St., 12th Floor										
City:	Oakland										
State/Country:	CALIFORNIA										
Postal Code:	94607-5200										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11241804</td></tr></tbody></table>	Property Type	Number	Application Number:	11241804							
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Application Number:	11241804										
CORRESPONDENCE DATA											
Fax Number:	(415)576-0300										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	18062A-007610US										
NAME OF SUBMITTER:	Linda Shaffer										
Total Attachments: 3 source=18062A007610asg#page1.tif											

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PATENT
REEL: 017036 FRAME: 0326

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source=18062A007610asg#page3.tif

ASSIGNMENTU.C. Case No. 2004-163-2

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

1. Umesh K. Mishra2. Huili Xing3. Debdeep Jena4. Siddharth Rajan

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 St., 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 UC Case No. 2004-163-2 entitled:

POLARIZATION-DOPED FIELD EFFECT TRANSISTORS (POLFETS) AND MATERIALS AND METHODS FOR MAKING THE SAME

or which is found in

(a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors

(b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors

(c) XX U.S. application serial no. 11/241,804, filed on September 29, 2005

(d) _____ U.S. Patent No.: _____, issued _____

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;

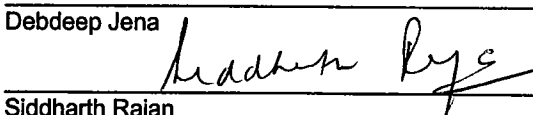
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, 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 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

5 day of January, 2005⁶5 day of January, 2005____ day of _____, 20055 day of January, 2005⁶

Signature of Inventor(s)

Umesh K. MishraHuili XingDebdeep JenaSiddharth Rajan

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executed this

Signature of Inventor(s)

____ day of _____, 2005

Umesh K. Mishra12th day of December, 2005Huili Xing

____ day of _____, 2005

Debdeep Jena

____ day of _____, 2005

Siddharth Rajan

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