

PATENT ASSIGNMENT

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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>RUSSELL DAVID ANDERSON</td><td>05/25/2010</td></tr><tr><td>GIOVANNA LAUDISIO</td><td>05/26/2010</td></tr><tr><td>KENNETH WARREN HANG</td><td>05/25/2010</td></tr><tr><td>CHENG-NAN LIN</td><td>08/31/2010</td></tr><tr><td>SHIH-MING KAO</td><td>05/21/2010</td></tr><tr><td>CHUN-KWEI WU</td><td>08/30/2010</td></tr></tbody></table>		Name	Execution Date	RUSSELL DAVID ANDERSON	05/25/2010	GIOVANNA LAUDISIO	05/26/2010	KENNETH WARREN HANG	05/25/2010	CHENG-NAN LIN	08/31/2010	SHIH-MING KAO	05/21/2010	CHUN-KWEI WU	08/30/2010
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CHUN-KWEI WU	08/30/2010														
RECEIVING PARTY DATA															
Name:	E. I. DU PONT DE NEMOURS AND COMPANY														
Street Address:	4417 LANCASTER PIKE														
Internal Address:	BARLEY MILL PLAZA 25														
City:	WILMINGTON														
State/Country:	DELAWARE														
Postal Code:	19809														
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>12783761</td></tr></tbody></table>		Property Type	Number	Application Number:	12783761										
Property Type	Number														
Application Number:	12783761														
CORRESPONDENCE DATA															
Fax Number:	(302)355-3982														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	302-992-2973														
Email:	CAROL.A.REEDER@USA.DUPONT.COM														
Correspondent Name:	SHERRY CARTY														
Address Line 1:	4417 LANCASTER PIKE														
Address Line 2:	BARLEY MILL PLAZA 25														
Address Line 4:	WILMINGTON, DELAWARE 19809														
ATTORNEY DOCKET NUMBER:	EL0884USNA														

CH \$40.00 12783761

501312197

PATENT
REEL: 025098 FRAME: 0324

NAME OF SUBMITTER:

CAROL REEDER

Total Attachments: 5

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ASSIGNMENT

We, the undersigned

RUSSELL DAVID ANDERSON, KENNETH WARREN HANG, SHIH-MING KAO,
GIOVANNA LAUDISIO, CHENG-NAN LIN, CHUN-KWEI WU

Hereby declare that

We are the true and first inventors of an invention entitled

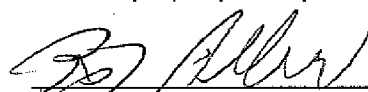
PROCESS OF FORMING A GRID ELECTRODE ON THE FRONT-SIDE OF A SILICON WAFER

which is disclosed in the United States Patent Application No. 12/783,761 filed on May 20, 2010 and which is identified as Case Number EL0884USNA.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:


I. Sell, assign, and transfer unto **E. I. DU PONT DE NEMOURS AND COMPANY**, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.


_____(L.S.)
RUSSELL DAVID ANDERSON
DATE: 25th May 2010

_____(L.S.)
KENNETH WARREN HANG
DATE: _____

_____(L.S.)
SHIH-MING KAO
DATE: _____


_____(L.S.)
GIOVANNA LAUDISIO
DATE: 26th May 2010

_____(L.S.)
CHENG-NAN LIN
DATE: _____

_____(L.S.)
CHUN-KWEI WU
DATE: _____

ASSIGNMENT

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_____(L.S.)
RUSSELL DAVID ANDERSON
DATE: _____

Kenneth Warren Hang (L.S.)
KENNETH WARREN HANG
DATE: *May 25, 2010*

_____(L.S.)
SHIH-MING KAO
DATE: _____

_____(L.S.)
GIOVANNA LAUDISIO
DATE: _____

_____(L.S.)
CHENG-NAN LIN
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CHUN-KWEI WU
DATE: _____

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_____(L.S.)
RUSSELL DAVID ANDERSON
DATE: _____

_____(L.S.)
GIOVANNA LAUDISIO
DATE: _____

_____(L.S.)
KENNETH WARREN HANG
DATE: _____

_____(L.S.)
CHENG-NAN LIN
DATE: _____

Shih-Ming Kao (L.S.)
SHIH-MING KAO
DATE: *May 21, 2010*

_____(L.S.)
CHUN-KWEI WU
DATE: _____

PATENT

REEL: 025098 FRAME: 0328

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GIOVANNA LAUDISIO
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_____(L.S.)
CHENG-NAN LIN
DATE: 08/31/2012

_____(L.S.)
CHUN-KWEI WU
DATE: _____

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_____(L.S.)
CHUN-KWEI WU
DATE: 8/30/2010

PATENT

RECORDED: 10/06/2010

REEL: 025098 FRAME: 0330