

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
RICHARD JOHN SHEFFIELD YOUNG	09/12/2006
JULIE ANN RABY	09/13/2006
MICHAEL ROSE	09/13/2006
<b>RECEIVING PARTY DATA</b>	
Name:	DUPONT (U.K.) LIMITED
Street Address:	BRISTOL BUSINESS PARK
Internal Address:	COLDHARBOUR LANE, FRENCHAY
City:	BRISTOL
State/Country:	UNITED KINGDOM
Postal Code:	BS16 1QD
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11443780
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(302)992-4773
<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:	BARBARA C. SIEGELL
Address Line 1:	4417 LANCASTER PIKE
Address Line 2:	LEGAL-PATENTS
Address Line 4:	WILMINGTON, DELAWARE 19805
ATTORNEY DOCKET NUMBER:	EL0605USNA
NAME OF SUBMITTER:	CAROL REEDER

CH \$40.00 11443780

Total Attachments: 1  
source=EL0605USNAa#page1.tif

# ASSIGNMENT

We, the undersigned

**RICHARD JOHN SHEFFIELD YOUNG, MICHAEL ROSE,  
JULIE ANN RABY**

Hereby declare that

We are the true and first inventors of an invention entitled

**ALUMINUM THICK FILM COMPOSITION(S), ELECTRODE(S),  
SEMICONDUCTOR DEVICE(S), AND METHODS OF MAKING THEREOF**

and which is disclosed in United States Patent Application No. **11/443,780** filed on **May 31, 2006** (and which is identified as Case Number **EL0605USNA**).

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 **DUPONT (U.K.) LIMITED** (a United Kingdom Company), having an office at Bristol Business Park, Coldharbour Lane, Frenchay, Bristol, UK BS16 1QD, 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) to 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.

*Richard John Sheffield Young* (L.S.)

RICHARD JOHN SHEFFIELD YOUNG  
DATE: 12 September 2006

*Julie Ann Raby* (L.S.)

JULIE ANN RABY  
DATE: 13<sup>th</sup> September 2006

*Michael Rose* (L.S.)

MICHAEL ROSE  
DATE: 13<sup>th</sup> September 2006