PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUMARAN MANIKANTAN NAIR	09/24/2009
JOHN D. VOULTOS	09/24/2009
MICHAEL A. SKURSKI	09/24/2009

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

Property Type	Number
Application Number:	12571665

CORRESPONDENCE DATA

Fax Number: (302)355-3982

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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: BARLEY MILL PLAZA 25

Address Line 4: WILMINGTON, DELAWARE 19809

ATTORNEY DOCKET NUMBER:	EL0833USNA
NAME OF SUBMITTER:	CAROL REEDER

Total Attachments: 1

PATENT REEL: 023457 FRAME: 0496 \$40.00 125716

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PATENT REEL: 023457 FRAME: 0497

ASSIGNMENT

We, the undersigned

KUMARAN MANIKANTAN NAIR, MICHAEL A. SKURSKI, JOHN D. VOULTOS

Hereby declare that

We are the true and first inventors of an invention entitled

NICKEL-GOLD PLATEABLE THICK FILM SILVER PASTE, AND PLATING PROCESS FOR LOW TEMPERATURE CO FIRED CERAMIC DEVICES AND LTCC DEVICES MADE THEREFROM

which is identified as Case Number EL0833USNA and which is disclosed in an application for Letters Patent in the United States of America, the declaration for which was executed the 12 day of October, 2009.

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
- I). 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.

We further authorize our attorney/patent agent to insert below the application number and filling date of

the aforesaid United States application now identified as Case Number EL0833USNA after the same shall have been made known to him/her by the United States Patent Office umaron Montouts Wail (L.S.) (L.S.) KUMARAN MANIKANTAN NAIR DATE: (L.S.) MICHAEL A. SKURSKI 9/24/09 DATE:

*The application referred to above as Case Number EL0833USNA was filed in the United States Patent Office on October _ 1 _ , 2009, and was given Application No. 12/571 665

The insertion made by me this 12 day of October, 2009.

BARBARA C. SIEGELL

ATTORNEY/PATENT AGENT FOR APPLICANTS 30,684

Registration No.:

Telephone No.: (302) 992-4931 Facsimile No.:

(302) 992-2533

PATENT RECORDED: 11/02/2009 REEL: 023457 FRAME: 0498