502298713 04/04/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAKATSU KUROKI	08/17/2012
TAKESHI KONO	08/17/2012

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:	13558912

CORRESPONDENCE DATA

Fax Number: 3023553982

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: C. WARREN HAAS

Address Line 1: 4417 LANCASTER PIKE

Address Line 2: BARLEY MILL PLAZA 25

Address Line 4: WILMINGTON, DELAWARE 19809

ATTORNEY DOCKET NUMBER:	EL1102-US-NP
NAME OF SUBMITTER:	CAROL REEDER
Signature:	/CAROL REEDER/
Date:	04/04/2013

Total Attachments: 1

source=20120817_EL1102USNP_AssignmentToFile#page1.tif

:H \$40.00 1

PATENT REEL: 030151 FRAME: 0001

<u>ASSIGNMENT</u>

I, the undersigned

MASAKATSU KUROKI, TAKESHI KONNO

Hereby declare that

I am the true and first inventor of an invention entitled

METHOD OF MANUFACTURING COPPER ELECTRODE

which is disclosed in the United States Patent Application No. 13/558912 filed on July 26, 2012 and which is identified as Case Number EL1102-US-NP.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, I 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, (6) any and all patents for any such inventions 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.

MASAKATSI	ts (m.C)	(L.S.)
DATE:	17 Ay, 7012	
Takes	hi Keng	(L.S.)
)NO 17 Aug 2012	

PATENT REEL: 030151 FRAME: 0002

RECORDED: 04/04/2013