505350516 02/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5397301

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JERALD FELDMAN	04/25/2013
YING WANG	04/28/2013
CHARLES D. MCLAREN	04/25/2013
NORMAN HERRON	04/29/2013
MICHAEL HENRY HOWARD JR.	04/26/2013
NORA SABINA RADU	04/29/2013
VSEVOLOD ROSTOVTSEV	05/09/2013
KERWIN D. DOBBS	04/28/2013
ADAM FENNIMORE	05/01/2013
WEIYING GAO	04/25/2013
WEISHI WU	04/25/2013

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	CHESTNUT RUN PLAZA
Internal Address:	974 CENTRE ROAD, P.O. BOX 2915
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19805

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9680111

CORRESPONDENCE DATA

(215)851-8383 Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2158518535

Email: tberger@eckertseamans.com

Correspondent Name: ECKERT SEAMANS CHERIN & MELLOTT, LLC

Address Line 1: TWO LIBERTY PLACE

Address Line 2: 50 S. 16TH ST., 22ND FLOOR

REEL: 048462 FRAME: 0411 505350516

PATENT -

Address Line 4: PHIL	ADELPHIA, PENNSYLVANIA 19102
ATTORNEY DOCKET NUMBER:	UC1006-US-CNT
NAME OF SUBMITTER:	TONYA M. BERGER
SIGNATURE:	/Tonya M. Berger/
DATE SIGNED:	02/28/2019

Total Attachments: 11

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We, the undersigned

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Hereby declare that

We are the true and first inventors of an invention entitled

COMPOSITIONS FOR ELECTRONIC APPLICATIONS

which is disclosed in the United States Patent Application No. PCT/US11/65883 filed on December 19, 2011 and which is identified as Case Number UC1006PCT.

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
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JERALD FELDMAN 4/25/13 DATE:	(L.S.)	VSEVOLOD ROSTOVTSEV DATE:	(L.S.)
YING WANG DATE:	(L.S.)	KERWIN D DOBBS DATE:	(LS.)
CHARLES D MCLAREN DATE:	(L.S.)	ADAM FENNIMORE DATE:	(L.S.)
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JERALD FELDMAN	(L.S.)	VSEVOLOD ROSTOVTSEV	(L.S.)
YING WANG DATE: 4/4 /2013	(L.S.)	DATE: KERWIN D DOBBS DATE:	(L.S.)
CHARLES D MCLAREN DATE:		ADAM FENNIMORE DATE:	
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YING WANG DATE:	(L.S.)	KERWIN D DOBBS DATE:	(L.S.)
CHARLES D MCLAREN DATE: (fail 25, 2013	(L.S.)	ADAM FENNIMORE DATE:	(L.S.)
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NORMAN HERRON 4/29/13	(L.S.)	WEIYING GAO DATE:	(L.S.
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NORMAN HERRON DATE:	(L.S.)	WEIYING GAO DATE:	(L.S.)
Michael Henry Howard JR MICHAEL HENRY HOWARD JR DATE: Cyny 26, 2013	// (L.S.)	WEISHI WU DATE:	(L.S.)
NORA SABINA RADU DATE:	(L.S.)		

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MICHAEL HENRY HOWARD JR DATE:	(L.S.)	WEISHI WU DATE:	(L,S.)
NORA SABINA RADU DATE: 4/29/13	(L.S.)		

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JERALD FELDMAN DATE:	. ,	VSEVOLOD POSTOVISEV DATE: WAY 9, WIS	(L.S.)
YING WANG DATE:		KERWIN D DOBBS DATE:	(L.S.) _
CHARLES D MCLAREN DATE:	. ,	ADAM FENNIMORE DATE:	(L.S.) -
NORMAN HERRON DATE:	• •	WEIYING GAO DATE:	
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	(LS)		_(L.S.)
JERALD FELDMAN DATE:	_(=,0)	VSEVOLOD ROSTOVTSEV DATE:	_(=:0,
	(L.S.)	Lerish 1. Nobb	(- -#L.S.)
YING WANG DATE:		KERWIN Ø DOBBS DATE: 04/28/2013	_(/
	(L.S.)		(L.S.)
CHARLES D MCLAREN DATE:	-	ADAM FENNIMORE DATE:	
NORMAN HERRON	(L.S.)	WEIYING GAO	_(L.S.)
DATE:	-	DATE:	
MICHAEL HENRY HOWARD JR	(L.S.)	WEISHI WU	_(L.S.)
DATE:	.	DATE:	
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	(L.S.)		(L.S.
JERALD FELDMAN		VSEVOLOD ROSTOVTSEV	
DATE:		DATE:	— .
	(L.S.)		(L.S.
YING WANG		KERWIN D DOBBS	
DATE:		DATE:	_
		11	
	(L.S.)	Je Jen	(L.S.
CHARLES D MCLAREN		ADAM FENNIMORE	
DATE:		DATE: 5/1/13	
	,		
	(L.S.)		(L.S.
NORMAN HERRON	(L. 9.)	WEIYING GAO	(
DATE:		DATE:	
·			
	(L,S.)		(L.S.
MICHAEL HENRY HOWARD JR	(Ľ.℧.)	WEISHI WU	(2.0.
DATE:	*	DATE:	
	(1.0.)		
NORA SABINA RADU	(L.S.)		
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- 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. According to the said assignee, its successors assigns, and legal representatives, and legal representatives, 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 process representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

JERALD FELDMAN DATE:		VSEVOLOD ROSTOVTSEV DATE:	(L.S.)
YING WANG DATE:		KERWIN D DOBBS DATE:	
CHARLES D MCLAREN DATE:		ADAM FENNIMORE DATE:	
NORMAN HERRON DATE:		WEIYING GAO DATE:	(L.S.)
MICHAEL HENRY HOWARD JR DATE:	(L.S.)	WEISHI WU DATE:	(L.S.)
NORA SABINA RADU DATE:			

We, the undersigned

JERALD FELDMAN, YING WANG, CHARLES D MCLAREN, NORMAN HERRON, MICHAEL HENRY HOWARD JR, NORA SABINA RADU, VSEVOLOD ROSTOVTSEV, KERWIN D DOBBS, ADAM FENNIMORE, WEIYING GAO, WEISHI WU

Hereby declare that

We are the true and first inventors of an invention entitled

COMPOSITIONS FOR ELECTRONIC APPLICATIONS

which is disclosed in the United States Patent Application No. PCT/US11/65883 filed on December 19, 2011 and which is identified as Case Number UC1006PCT.

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

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- 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.

JERALD FELDMAN DATE:		VSEVOLOD ROSTOVTSEV DATE:	(L.S.)
YING WANG DATE:		KERWIN D DOBBS DATE:	(L.S.)
CHARLES D MCLAREN DATE:	(L.S.)	ADAM FENNIMORE DATE:	(L.S.)
NORMAN HERRON DATE:		WEIYING GAO DATE:	(L.S.)
MICHAEL HENRY HOWARD JR DATE:	(L.S.)	Meishi WU DATE: 34/25/13	(L.S.)
NORA SABINA RADU DATE:	(L.S.)	, and the second	

PATENT REEL: 048462 FRAME: 0423

RECORDED: 02/28/2019