

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3071340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEORGE LIANG-TAI CHIU	12/26/2007
STEVEN ALAN CORDES	12/29/2007
JAMES PATRICK DOYLE	12/26/2007
MATTHEW J FARINELLI	10/14/2014
MINHUA LU	10/20/2014
HIROKI NAKANO	12/25/2007
RONALD NUNES	12/22/2007
JAMES VICHICONTI	12/26/2007
RECEIVING PARTY DATA	
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11742474
CORRESPONDENCE DATA	
Fax Number:	(914)766-7520
<i>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.</i>	
Email:	iplawyor@us.ibm.com
Correspondent Name:	IBM CORPORATION, IP LAW DEPT.
Address Line 1:	294 ROUTE 100, P. O. BOX 100
Address Line 4:	SOMERS, NEW YORK 10589-0100
ATTORNEY DOCKET NUMBER:	YOR920040059US1
NAME OF SUBMITTER:	DANIEL P. MORRIS
SIGNATURE:	/Daniel P. Morris/
DATE SIGNED:	10/20/2014

Total Attachments: 15

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ASSIGNMENT

Docket No. YOR920040059

Whereas, we

INVENTOR AND CITY	(1) George Liang-Tai Chiu County of Westchester and (2) Steven Alan Cordes County of Westchester and (3) James Patrick Doyle County of Bronx and (4) Matthew J. Farinelli County of Bronx and (5) Minhua Lu County of Westchester and (6) Hiroki Nakano Shiga and (7) Ronald Nunes County of Dutchess ; and (8) James Vichiconti County of Westchester	of Cross River, and State of New York, of Yorktown Heights , and State of New York. of and State of New York, of and State of New York, of Mohegan Lake, and State of New York, of Otsu, and Country of Japan, of Hopewell Junction, and State of New York, of Peekskill, and State of New York,
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TITLE METHOD OF PRODUCING UV STABLE LIQUID CRYSTAL ALIGNMENT

filed as United States patent application serial number 11/742,474 on April 30, 2007; and
 Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of
 business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in
 the said application and invention, and to any United States and foreign patents to be obtained therefor;
 Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby
 sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application
 and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of
 priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue
 any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we
 hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary
 in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

 on December 26, 2007
 (George Liang-Tai Chiu)

 (Steven Alan Cordes) on December , 2007

 (James Patrick Doyle) on December , 2007

 (Matthew J. Farinelli) on December , 2007

 (Minhua Lu) on December , 2007

 (Hiroki Nakano) on December , 2007

 (Ronald Nunes) on December , 2007

 (James Vichiconti) on December , 2007

ASSIGNMENT

Docket No. YOR920040059

INVENTOR AND CITY Whereas, we
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County of Westchester
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and (5) Minhua Lu
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County of Dutchess
and (8) James Vichiconti
County of Westchester
have invented certain improvements in


of Cross River,
and State of New York,
of Yorktown Heights,
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of
and State of New York,
of
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(George Liang-Tai Chiu) on December , 2007



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(Minhua Lu) on December , 2007

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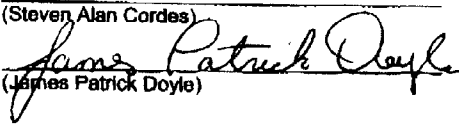
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(George Liang-Tai Chiu)	
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(Steven Alan Cordes)	
	on December 26 , 2007
(James Patrick Doyle)	
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(Matthew J. Farinelli)	
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(Hiroki Nakano)	
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(Ronald Nunes)	
_____	on December , 2007
(James Vichiconti)	

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Docket No. YOR920040059

INVENTOR
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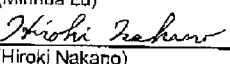
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TITLE

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METHOD OF PRODUCING UV STABLE LIQUID CRYSTAL ALIGNMENT

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(Minhua Lu)	on December , 2007
 (Hiroki Nakano)	on December 25, 2007
(Ronald Nunes)	on December , 2007
(James Vichiconti)	on December , 2007

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ASSIGNMENT

Docket No. YOR920040059

INVENTOR
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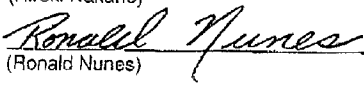
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METHOD OF PRODUCING UV STABLE LIQUID CRYSTAL ALIGNMENT

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 (Ronald Nunes)	on December 22, 2007
_____ (James Vichiconti)	on December , 2007

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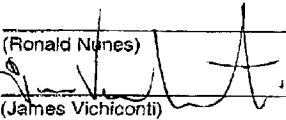
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_____ (Hiroki Nakano)	on December , 2007
_____ (Ronald Nunes)	on December , 2007
 (James Vichiconti)	on December 26, 2007

DEC 26 2007 10:29 FR 914945456 P.04/04 914945456 TO 919144795304

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention:

METHOD OF PRODUCING UV STABLE LIQUID CRYSTAL ALIGNMENT

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 11742474 (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

IBM DOCKET NUMBER: YOR920040059US1

Executed by Inventor 1 of 8

Signature: _____ Date: _____
George Liang-Tai Chiu

Page 2 of 9

IBM DOCKET NUMBER: YOR920040059US1

Executed by Inventor 2 of 8

Signature: Steven Alan Cordes Date: _____

Page 3 of 9

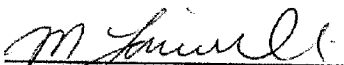
IBM DOCKET NUMBER: YOR920040059US1

Executed by Inventor 3 of 8

Signature: _____ Date: _____
James Patrick Doyle

Page 4 of 9

Executed by Inventor 4 of 8

Signature:  Date: 10/14/14
Matthew J. Farinelli

Executed by Inventor 5 of 8

Signature:  Date: 10/20/2014
Minhua Lu

IBM DOCKET NUMBER: YOR920040059US1

Executed by Inventor 6 of 8

Signature: _____ Date: _____
Hiroki Nakano

Page 7 of 9

IBM DOCKET NUMBER: YOR920040059US1

Executed by Inventor 7 of 8

Signature: _____ Date: _____
Ronald Nunes

Page 8 of 9

IBM DOCKET NUMBER: YOR920040059US1

Executed by Inventor 8 of 8

Signature: _____ Date: _____
James Vichiconti

Page 9 of 9