#### 502163647 12/14/2012

#### PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Toshiya SAGISAKA	11/12/2012
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Takashi OKADA	11/13/2012
Masato SHINODA	11/07/2012
Daisuke GOTO	11/16/2012
Shinji MATSUMOTO	11/07/2012
Masataka MOHRI	11/07/2012
Keiichiro YUTANI	11/07/2012
Takuji KATO	11/04/2012
Takanori TANO	11/08/2012

#### **RECEIVING PARTY DATA**

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State/Country:	JAPAN	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13704444

#### **CORRESPONDENCE DATA**

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**PATENT** 

REEL: 029472 FRAME: 0543

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ATTORNEY DOCKET NUMBER:	408817US99PCT/FF
NAME OF SUBMITTER:	Derrick Tyson
Total Attachments: 2 source=408817USAssignment#page1.tif source=408817USAssignment#page2.tif	

PATENT REEL: 029472 FRAME: 0544

# **Assignment of Application**

WHEREAS, I (W	I (WE) Toshiya Sagisaka		
	Takashi Okada,		
	Masato Shinoda,	3	
	Daisuke Goto,		
	Shinji Matsumot	to,	
	Masataka Mohri	,	
	Keiichiro Yutani	i,	
	Takuji Kato and		
	Takanori Tano, a	all of Tokyo, Japan	
	10.000		
<del></del>			, respectively
have invente	ed certain new and useful	improvements in: ORGANIC SEMICONDUCT	TVE MATERIAL PRECURSOF
		DITHIOPHENE DERIVATIVE, INK, INSULAT	
		ORGANIC ELECTRONIC DEVICE	into manipolity off account
	ı No.		), and
		7.41	
WHER	EAS, Ricoh Company, I	Liu.	

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	november 12, 2012	Toshiya Saqisaka (Signature of Inventor) Toshiya Saqisaka
Date:	November 7, 2012	Satomi Gignature of Inventor) Satoshi Yamamoto
Date:	November 13, 2012	(Signature of Investor) Takashi Okada
Date:	Navember 7, 2012	Musato Shinoda (Signature of Inventor) Masato Shinoda
Date:	November, 16, 2012	Daisuke Soto (Signature of Inventor) Daisuke Goto
Date:	november 7. 2012	Shinji matsumoto (Signature of Inventor) Shinji Matsumoto
Date:	november 7. 2012	Masataka Mohri (Signature of Inventor) Masataka Mohri
Date:	November 7, 2012	Renohiro Julami (Signature of Inventor) Kejichiro Yutani
Date:	November 4,2012	Jakufi Kalo  (Signature of Inventor) Takuji Kato
Date:	November 8, 2012	(Signature of Inventor) Takanori Tano

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

**RECORDED: 12/14/2012**