# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Toshihiro KURODA	08/06/2010
Tomoaki SHIBATA	08/06/2010
Shigeyuki YAGI	08/06/2010

## **RECEIVING PARTY DATA**

Name:	HITACHI CHEMICAL COMPANY, LTD.	
Street Address:	1-1, Nishi-Shinjuku 2-chome	
Internal Address:	Shinjuku-ku	
City:	Tokyo	
State/Country:	JAPAN	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13130383

### **CORRESPONDENCE DATA**

Fax Number: (703)312-6666

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

Phone: 703-312-6600
Email: rperez@antonelli.com

Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP
Address Line 1: 1300 NORTH SEVENTEENTH STREET

Address Line 2: SUITE 1800

Address Line 4: ARLINGTON, VIRGINIA 22209-3873

ATTORNEY DOCKET NUMBER:	396.51683X00
NAME OF SUBMITTER:	William I. Solomon

Total Attachments: 1

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PATENT

REEL: 026640 FRAME: 0871

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## **ASSIGNMENT**

	For good and valuable consideration, the sufficience		a below
na	amed inventor, I hereby sell and assign to HITACHI (		
of	1-1, Nishi-Shinjuku 2-chome, Shinjuku		
	s successors and assigns or other legal representatives all m merica, in and to	ly rights, true and interest, in and for the United S	tates of
	OPTO-ELECTRIC COMBINED CIRCUIT BOAR	D AND ELECTRONIC DEVICES	
	vented by me (if only one is named below) or us (if plura on for United States Letters Patent therefor, executed by a		
	hich may be granted therefor, and all divisions, continua		
en	tire ownership of the said Letters Patent when granted, to	be held and enjoyed by said <u>HITACHI CHEM</u>	<u>IICAL</u>
	COMPANY, LTD. , its sucessors,	assigns or other legal representatives, to the full end	of the
	m for which said Letters Patent may be granted, as fully a me or us if this assignment and sale had not been made;	and entirely as the same would have been held and e	njoyed
o,	And I hereby agree to sign and execute any further	documents or instruments which may be necessary,	lawful,
	d proper in the prosecution of the above-named application	on or in the preparation and prosecution of any con-	tinuing,
	ntinuation-in-part, substitute, divisional, renewal, reviewed interference proceedings, or otherwise to secure the title the		tension,
	And I do hereby authorize and request the Commiss	ioner of Patents to issue said Letters Patent to said.	
_	HITACHI CHEMICAL COMPANY, LTD.	•	
	(Full	l Name) (Signature)	
1)	Date AUG. 06. 2010 Inventor Toshihiro	Name) (Signature) KURODA Foskithiro Runda	
	Residence Ibaraki, Japan	Citizenship Japan	· .
	Post Office Addressc/o Hitachi Chemical Company,	Ltd., 48, Wadai, Tsukuba-shi, Ibaraki, Japan	
2)	Date AUG. 06. 2010 Inventor Tomoaki S	SHIBATA Tomoaki Shibat	7/4
2)	Residence Ibaraki, Japan	CitizenshipJapan	<i>y</i>
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	Post Office Addressc/o Hitachi Chemical Company	, Ltd., 48, wadai, Isukuba-shi, Ibaraki, Japan	
4)	DateInventor		
	Residence	Citizenship	·
	Post Office Address		
5)	DateInventor		
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	Post Office Address	•	
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**RECORDED: 07/25/2011**