#### 501978874 07/05/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Emmanuel LE TAILLANDIER DE GABORY	06/26/2012
Manabu ARIKAWA	06/26/2012
Kiyoshi FUKUCHI	06/26/2012

## RECEIVING PARTY DATA

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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13520487

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NAME OF SUBMITTER:	Sahar A. Ahmed, New Apps Specialist

Total Attachments: 1

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PATENT REEL: 028494 FRAME: 0437

# Assignment

Whereas, I/We, Emmanuel Le Kiyoshi FUKUCHI, all of Tokyo, Ja	Taillandier de Gabory, Manabu ARIKAWA and XK pan
	vented certain improvements in R DETECTING CHROMATIC DISPERSION, AND
METHOD AND APPARATUS FOR	R COMPENSATING CHROMATIC DISPERSION
and executed an application for Letter June 26, 2012; and	rs Patent of the United States of America therefor on
Whereas,	NEC CORPORATION
•	7-1, Shiba 5-chome, Minato-ku,
	Tokyo 108-8001 Japan
invention, and to any United States p	
Now therefore, for valuable c	onsideration, receipt whereof is hereby acknowledged,
assignee, its successors and assigns, to invention disclosed therein for the Ununder 35 U.S.C. §119, and I/we requany Letters Patent granted upon the issuccessors and assigns; and I/we will	nor(s), hereby sell, assign and transfer to the above named the entire right, title and interest in the application and the nited States of America, including the right to claim priority est the Director – U.S. Patent and Trademark Office to issue invention set forth in the application to the assignee, its be execute without further consideration all papers deemed ion with the United States application when called upon to
I/We hereby authorize and re Pennsylvania Avenue, NW, Washing	quest our attorneys SUGHRUE MION, PLLC of 2100 gton, DC 20037-3213 to insert here in parentheses  and Confirmation number  July 3, 2012 the filing date
and application number of said appli	cation when known.
and apparently manner of our apparent	VALLETI TTO TO A CONTROL OF THE CONT
Date: June 26, 2012 st Emmanuel	Fu de Gabarg
s/ Emmanuel	Le Taillandier de Gabory
Date: June 26, 2012 Man	rabii Atikaun
s/ Manabu AI	
Date: June 26, 2012 King	zh Fakushi
<sup>8</sup> / Kiyosh√FU	JKUCHI
Date:	,
s/ (Legalization not required for recording but	t is prima facie evidence of execution under 35 U.S.C. §261)
Witness:	the thing
· · ·	and the state of t

PATENT REEL: 028494 FRAME: 0438

**RECORDED: 07/05/2012**