PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
кімініко іто	10/06/2009
HIROSHI SUNAMURA	10/06/2009
YUKO YABE	10/06/2009

RECEIVING PARTY DATA

Name:	NEC CORPORATION	
Street Address:	7-1, SHIBA 5-CHOME, MINATO-KU	
City:	токуо	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12595662

CORRESPONDENCE DATA

Fax Number: (214)262-3731

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

Phone: 2142623745

Email: KENSAKU.SATO@NECAM.COM

Correspondent Name: KEN SATO

Address Line 1: 6535 N. STATE HWY 161
Address Line 4: IRVING, TEXAS 75039

ATTORNEY DOCKET NUMBER: J-09-0643

NAME OF SUBMITTER: Kensaku Sato

Total Attachments: 2

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OP \$40.00 1

PATENT REEL: 023361 FRAME: 0474

ASSIGNMENT

In consideration of One Dol	lar (\$1.00), and other good and valuable			
considerations, the receipt of which is hereb	y acknowledged, <u>we</u> , the undersigned,			
Kimihiko ITO, Hiroshi SUNAMURA and Yuk	o YABE, all of Tokyo, Japan.			
Hereby sell, assign and transfer to NEC CORPORATION a corporation of				
Japan having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001				
Japan, its successors, assigns and legal representatives, the entire right, title and				
interest in and to any and all improvement	ts which are disclosed in the application for			
United States Patent, which has be October 6, 2009 and is entitled.	een executed by the undersigned on RESISTANCE CHANGE ELEMENT AND			
SEMICONDUCTOR DEVICE INCLUDING THE SA	AME			
	Commissioner of Patents to issue to said			
Assignee, the corporation above named, its successors, assigns and legal				
representatives, in accordance with this assignment, any and all United States Letters				
Patent on said improvements, or any of the	m, disclosed in said application.			
	Kimikiko-Oto (2)			
Date: October 6, 2009	Kimihiko ITO			
Witness: Must King				
Absonut				
Date: October 6, 2009	Hurshi Sunamura 33			
Witness: Jack Kinn				

PATENT REEL: 023361 FRAME: 0475

•	Tuko Jabe (30)
Date: October 6, 2009	Yuko YABE
Witness: Authorized	
21 · · · · · · · · · · · · · · · · · · ·	
Date:	
Witness:	
Date:	
Witness:	

RECORDED: 10/13/2009

PATENT REEL: 023361 FRAME: 0476