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SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takao YAMAZAKI	01/04/2010
Shinji WATANABE	01/04/2010
Tomoo MURAKAMI	01/04/2010
Yuuki FUJIMURA	01/04/2010
Ryoji OSU	01/04/2010
Katsuhiko SUZUKI	01/04/2010
Shizuaki MASUDA	01/04/2010
Nobuyuki SATO	01/04/2010
Kikuo WADA	01/04/2010

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12669423

CORRESPONDENCE DATA

PATENT REEL: 023822 FRAME: 0413 CH \$40 00

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ATTORNEY DOCKET NUMBER: Q116915

NAME OF SUBMITTER: Howard L. Bernstein

Total Attachments: 2

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PATENT REEL: 023822 FRAME: 0414

Assignment

Whereas, I/We, Takao YAMAZAKI, Shinji WATANABE, Tomoo MURAKAMI and Yuuki FUJIMURA of Tokyo, Japan, respectively; and Ryoji OSU, Katsuhiko SUZUKI, Shizuaki MASUDA, Nobuyuki SATO and Kikuo WADA of Shizuoka, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in

DEVICE HAVING ELECTRONIC COMPONENTS MOUNTED THEREIN AND METHOD FOR MANUFACTURING SUCH DEVICE

and executed an application for Letters Patent of the United States of America therefor on

January 4, 2010	_; and	
Whereas,	NEC CORPORATION	
	of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan, and	
	NEC ACCESSTECHNICA, LTD.	
	of 800, Shimomata, Kakegawa-shi, Shizuoka 436-8501 Japan	
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;		
Now therefore, for va	luable consideration, receipt whereof is hereby acknowledged,	
assignee, its successors and a invention disclosed therein for under 35 U.S.C. §119, and I/any Letters Patent granted up successors and assigns; and I	ed assignor(s), hereby sell, assign and transfer to the above named assigns, the entire right, title and interest in the application and the for the United States of America, including the right to claim priority we request the Director — U.S. Patent and Trademark Office to issue on the invention set forth in the application to the assignee, its we will execute without further consideration all papers deemed connection with the United States application when called upon to	
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/669,423 and Confirmation number 3951 , filed January 15, 2010) the filing date and application number of said application when known.		
Date: Jan.4,2010 X	akar Yamazahi (33)	
Date: Jan. 4, 2010	Aking Watanahe Shinji WATANABE	

PATENT REEL: 023822 FRAME: 0415

Date:	Jan.4,2010	Tempo Murahami (F)
		s/ Tomoo MURAKAMI
Date:	Jan.4,2010	Yniki Fijimura 😨
		s Yuuki Fujimukw
Date:	Jan.4,2010	s' Ryoji Osu
Date:	Jan.4,2010	s/ Katsuhiko Suzuki (1)
		7
Date:	Jan.4,2010	S/ Shizuaki MASUDA Masuda (1888)
Date:	Jan.4,2010	S/ Nobuyuki SATO
		s/ Nobuyuki SATO
Date:	Jan.4,2010	Kikuo Wada (E)
		s Kikuo wada
Witness	ses:	d d
Date:	Jan.4.2010	Juent himmen
		s/ ,
Date:	Jan.4,2010	Ation muto
		8/
(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)		

PATENT REEL: 023822 FRAME: 0416

RECORDED: 01/21/2010