## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hironobu MIYAMOTO	12/01/2008
Yuji ANDO	12/01/2008
Yasuhiro OKAMOTO	12/01/2008
Tatsuo NAKAYAMA	12/01/2008
Takashi INOUE	12/01/2008
Kazuki OTA	12/01/2008
Akio WAKEJIMA	12/01/2008
Kensuke KASAHARA	12/01/2008
Yasuhiro MURASE	12/01/2008
Kohji MATSUNAGA	12/01/2008
Katsumi YAMANOGUCHI	12/01/2008
Hidenori SHIMAWAKI	12/01/2008

#### **RECEIVING PARTY DATA**

Name:	NEC CORPORATION	
Street Address:	ress: 7-1, Shiba 5-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	108-8001	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11921854

### **CORRESPONDENCE DATA**

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**REEL: 021979 FRAME: 0135** 

**PATENT** 

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ATTORNEY DOCKET NUMBER: 8017-1241

NAME OF SUBMITTER: Eric Jensen

Total Attachments: 2

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PATENT REEL: 021979 FRAME: 0136

Attornov	V Dookst	A I -	
Attorney	Docker	140.	-

# **ASSIGNMENT**

WHEREAS,					
	Hironobu MIY	'AMOTO, Yuji ANDO, Yasuhiro	OKAMOTO Tatsuo NAKAYAM		
	Hironobu MIYAMOTO, Yuji ANDO, Yasuhiro OKAMOTO, Tatsuo NAKAYAN Takashi INOUE, Kazuki OTA, Akio WAKEJIMA, Kensuke KASAHARA,				
	Yasuhiro MUF	RASE, Kohji MATSUNAGA, Ka	itsumi YAMANOGUCHI, and		
	Hidenori SHIN	MAWAKI, all of Tokyo Japan			
hereafter refe	erred to as "applica	ant(s)", have invented certain new	v and useful improvements in		
FIELD E	EFFECT TRANS	ISTOR			
(a)	for which an app	lication for a United States paten	it was filed on		
(b)		, Application No			
(0)	December 1,	lication for a United States paten , 2008	t was executed on		
WHER	REAS, NEC CO				
whose addres		iba 5-chome, Minato-ku, Tokyo	108-8001 Japan		
·					
hereinafter re	ferred to as "assig	gnee(s)", is desirous of acquiring	the entire right, title and interest in		
and to the sar	ne,	•			
NOW,	THEREFORE, in	n consideration of the sum of	Ten Dollars (\$10.00), the receipt		
presents do	cknowledged, and	d other good and valuable cor	nsideration, applicant(s), by these		
the said inver	ntion in the United	States and the entire right states	nee(s) the full and exclusive right to and interest in and to any and all		
patents which	may be granted	therefore in the United States for	e and interest in and to any and all or its sole use and behoof, and for		
the use and b	pehoof of its legal	representatives, to the full end	of the term for which said patents		
may be grant	ed, as fully and e	ntirely as the same would have	been held by applicant(s) had this		
assignment ar	nd sale not been n	nade.	booti field by applicant(s) flad tills		
Applica	ant(s) hereby au	ithorize(s) and request(s) the	Commissioner of Patents and		
Trademarks to	issue said United	d States patents to said assignee	(s).		
Date Dec.	1, 2008	Heronoby	Miyamolo (2)		
Date Dec.	1, 2008	(signature)	Ando Hironobu MIYAMOTO		
Date Dec.	1, 2008	(signature)	Yuji ANDO		
- WE LEW COMMENTS	The second secon	(signature)	Yasuhiro OKAMOTO		
Date Dec.	1, 2008	Jatono	Nakayana (I)		
		(signature)	Tatsuo NAKAYAMA		

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		,	
Date	Dec. 1, 2008	(signature)	Takashi INOUE
Date	Dec. 1, 2008	Kazuhi Ot (signature)	
Date	Dec. 1, 2008	Alex Wakejin (signature)	Akio WAKEJIMA
Date	Dec. 1, 2008	Lensohe Was (signature)	rahara (E) Kensuke KASAHARA
Date	Dec. 1, 2008	Yasahiro Mur (signature)	Yasuhiro MURASE
Date	Dec. 1, 2008,	Rohn Mtd. (signature)	Lourage (Fix) Kohi MATSUNAGA
Date	Dec. 1, 2008	Ratsumé Ja (signature) Ka	
Date	Dec. 1, 2008	Aidenori Shi	mawake (1876) Hidenori SHIMAWAKI

Attorney Docket No.

Witness:

**RECORDED: 12/15/2008** 

PATENT REEL: 021979 FRAME: 0138