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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tetsushi WAKASA	11/08/2006
Takashi KOBIKI	12/05/2006
Kiyofumi MIYAKE	12/08/2006

RECEIVING PARTY DATA

Name:	KYOCERA CORPORATION	
Street Address:	6, Takeda Tobadono-cho, Fushimi-ku	
City:	Kyoto-shi, Kyoto	
State/Country:	JAPAN	
Postal Code:	612-8501	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11571492

CORRESPONDENCE DATA

Fax Number: (310)785-4601

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

Phone: 310-785-4600

Email: tmschmelzer@hhlaw.com

Correspondent Name: HOGAN & HARTSON L.L.P.

Address Line 1: 1999 AVENUE OF THE STARS

Address Line 2: SUITE 1400

Address Line 4: LOS ANGELES, CALIFORNIA 90067

ATTORNEY DOCKET NUMBER:	88556.0031
NAME OF SUBMITTER:	Troy M. Schmelzer

Total Attachments: 3

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PATENT REEL: 020215 FRAME: 0195

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> PATENT REEL: 020215 FRAME: 0196

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RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY

	Attorney Docket No.: 88556.0031		
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies):		
Tetsushi WAKASA signed 11/8/06 Takashi KOBIKI signed 12/5/06 Kiyofumi MIYAKE signed 12/8/06	KYOCERA CORPORATION 6, Takedatobadono-cho, Fushimi-ku Kyoto-shi, Kyoto, Japan		
Additional name(s) of conveying party(ies) attached? Yes No			
3. Nature of conveyance:			
Execution Date: November 8, 2006, December 5, 2006 and December 8, 2006			
	Additional name(s) & address(es) attached? Yes No		
Application number(s) or patent number(s):			
If this document is being filed together with a new application, the exec	cution date of the application is:		
A. Patent Application No.(s) 11/571,492	B. Patent No.(s)		
Additional numbers atta	iched?		
 Name and address of party to whom correspondence concerning document should be mailed: 	Total number of applications and patents involved: [1]		
Lawrence J. McClure, Esq.	7. Total fee (37 CFR 3.41) \$40.00		
HOGAN & HARTSON L.L.P. 1999 Avenue of the Stars, Suite 1400 Los Angeles, CA 90067	☐ Enclosed ☑ Authorized to be charged to deposit account		
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9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and corre	ect and any attached copy is a true copy of the original document.		
Troy M. Schmelzer	Date: December 7, 2007		
OMB No. 0651-0011 (exp. 4/94)			
Mail documents to be recorded with required cover sheet inf	formation to:		
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Director of the U.S. Patent and Trademark Office P.O. Box 1450			
Alexandria V	/A 22313_1450		

PATENT REEL: 020215 FRAME: 0197

Attorney Docket No.	
	弁護士事件番号

ASSIGNMENT

譲渡証書

(1 - 8)発明者名	(1) (5) (2) (6) (3) (7) (4) (8) 以下の署名者各々に対して支払わ	(1-8)	Name(s) of Inventor(s)	(2) T	Tetsushi WAKASA (5) Takashi KOBIKI (6) Kiyofumi MIYAKE (7) (8)
/>	れる価値ある対価に基づき、下記 署名者は被譲渡人、				In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does
(9) 被譲渡人氏名	(9)				assign, transfer and set over to
(10)被譲渡人の会社 設立の州名	(10)	(9)	Name of Assignee	(9)	KYOCERA CORPORATION
(11) 被譲渡人の住所	(11)	(10)	State of Incorporation of Assignee	(10)	Kyoto, Japan
	(上記を、以下被譲渡人)へ、下 記署名者が米国に於いて特許出願	(11)	Address of Assignee	(11)	of 6 Takedatobadono-cho
(12)発明の名称、件 名番号、又は外国に於け る特許出順番号等の発明 を離別するもの	した (12) で職別される特許出願として公知	, ,	, 0		Fushimi-ku Kyoto-shi Kyoto Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
(13)署名日宣旨	の発明、及びそれに対応する若し くはそれに基づいた外国での全て の特許出願として公知の発明の世 界各国に亙っての権利、所有権及 び利益を譲渡することに同意し、 ここに譲渡する。 (13)日付	(12)	Identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	MOBILE TERMINAL DEVICE for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
1) 下記署名者に	、上記の発明に関し米国及び外国	(13)	Date(s) of Signing of Declaration	(13)	on

全ての書類手続きを遂行することに同意する。さらに下記署名者は、被譲渡人が必要もしくは便宜と看做した際には、かかる出願に関し別個の譲渡手続きを行うことに同意する。

2) 下記署名者は、当該出願又はその継続出願又は

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- 2) 下記署名者は、当該出願又はその継続出願又は 分割出願に関し提起され得る抵触審査に関連して必要な全 ての書類手続きを遂行することに同意する。さらにかかる 抵触審査が発生した際には、証拠の収集等事態の進展に関 し被譲渡人に対しあらゆる協力をすることに同意する。
- 3) 下記署名者は、パリ条約条項又は類似の合意の 要求又は規定に関し必要な全ての書類手続き、及び必要と 看做される行為全てを遂行することに同意する
- 4) 下記署名者は、被譲渡人が有効な米国特許の付 与の獲得にあたり必要と看做されるあらゆる積極的行動を とることに同意する。

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

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- 5) 下記署名者は、ここに、特許庁長官に対し、被譲渡人を全利益の被譲渡人と看做し、当該出願又はその分割及び継続出願の米国特許配を被譲渡人に発行する権限を与え、かかる発行を要請する。下記署名者はさらに、被譲渡人はここに譲渡される全利益の譲渡を受ける権利を有すること、及び当該内容に違反する内容の契約は締結していないことを誓約する。
- 6) 下記署名者は、ここに、 顧客番号

	1 .
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で表される者に、この書類の登録に関して米国特許商標庁 の規則の順守にあたり必要もしくは望ましい識別番号等を この譲渡証書に追加する権限を与える。

日付	第一署名者
日付	第二署名者
日付	第三署名者
日付	第四署名者
日付	第五署名者
日付	第六署名者

RECORDED: 12/07/2007

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest here in assigned and that he has (they have) not executed any agreement in conflict herewith.

_	The undersigned hereby appoints the persons associated with sustomer Number:
_	000626021
	26021
	PATENT TRADEMARK OFFICE
m U	te power to insert on this assignment any further identification which the necessary or desirable in order to comply with the rues of the inited States Patent and Trademark Office for recordation of this ocument.
D	ate: November 8, 2006 To tuchi 716 karn

Signature of Inventor 1	Versusiu Wakasa
Date: December 5, 2006 Signature of Inventor 2	Takshi nobiki
Date: December 8,2006 Signature of Inventor 3	Kiyofumi Miyake
Date:Signature of Inventor 4	
Date: Signature of Inventor 5	,
Date:	

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