PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiromichi YOSHIKAWA	08/20/2011
Hiroshi NINOMIYA	08/20/2011
Masafumi HORIUCHI	08/20/2011

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:	13203225

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 374611-000794

NAME OF SUBMITTER: Lawrence J. McClure

Total Attachments: 3

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> PATENT REEL: 026802 FRAME: 0579

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RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY Attorney Docket No.: 374611-000794 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. Name of conveying party(les): 2. Name and address of receiving party(ies): Hiromichi YOSHIKAWA KYOCERA CORPORATION Hiroshi NINOMIYA 6, Takeda Tobadono-cho, Fushimi-ku Masafumi HORIUCHI Kyoto-shi, Kyoto 612-8501 Japan Additional name(s) of conveying party(les) attached?

Yes

No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: August 20, 2011 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 execution date of the application is: August 20, 2011 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: [1] document should be mailed: Lawrence J. McClure, Esq. 7. Total fee (37 CFR 3.41) \$40.00 DLA PIPER LLP (US) 1999 Avenue of the Stars, Suite 400 Enclosed Los Angeles, CA 90067 Authorized to be charged to deposit account 8. Deposit account number: 07-1896 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the dest of my knowledge, and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. August 24, 2011 Lawrence J. McClure OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 026802 FRAME: 0580

Attorney Docket No 弁護士事件番号	*
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ASSIGNMENT 譲渡証書

(1-8) 恐明者名	(1) (2) (3) (4) (5) (6) (7) (8) 以下の署名者各々に対して支払われる 価値ある対価に基づき、下配署名者は 被譲破人、		(1) Hiromichi YOSHIKAWA (2) Hiroshi NINOMIYA (3) Masafumi HORIUCHI (4) (5) (6) (7) (8) In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does
(9) 被舔渡人名	京セラ株式会社	(9) Name(s) of Assignee(s)	assign, transfer and set over to (9) KYOCERA CORPORATION
(10、11) 被鎮渡、本店所在地、住所	京都府京都市伏見区竹田鳥羽殿町8番 地 〒612-8501、日本国 (上記を、以下被譲渡人) へ、下配署名者が米国に於いて特許出 照した	(10) State of Incorporation of Assignee(s) (11) Address(cs) of Assignee(s)	(10) (11) of 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto 612-8501 Japan and (hereinafter designated as the Assignee(s)) the entire worldwide right, title and interest in the invention known as
(12) 発明の名称、 存番号、又は外国に はる特許出額番号等 2発明を厳別するもの		(12) Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) FILTER CIRCUIT; AND WIRELESS COMMUNICATION MODULE AND WIRELESS COMMUNUCATION DEVICE THAT USE THE SAME
	で職別される特許出願として公知の発明、及びそれに対応する若しくはそれに基づいた外国での金ての特許出願として公知の発明の世界各国に互っての権利、所有権及び利益を譲渡することに同意し、ここに放驶する。		(PCT/JP2010/052303) which was filed as U.S. Patent Application No. on
			application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

1) 下記署名者は、上記の発明に関し米国及び外国に於ける原出 願、再発行、分割出願及び継線出願に必要な全ての書頭手続きを 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。

 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.

Attorney	Docket No.	
弁護士 勒	7件番号	

- 2) 下能署名者は、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告題手続き、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) 下配署名者は、被鎮渡人が有効な米国特許の付与の獲得にあたり必要と看敵されるあらゆる積極的行動をとることに同意する。
- 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披譲渡人と習做し、当該出願又はその分割及び継続出願の米国特許証を披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、これにより本蓄類の記録のために必要であるか、または諡ましい識別を促進するために本譲渡証に挿入する権限を願客番号:# で表される者に与えます。

発明者1

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 set 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.
- 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 covernants 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.
- 6) The undersigned hereby grant(s) to the persons associated with Customer Number (000073230) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

		Hiromichi Yashihawa
名前	日付	Name Hiromichi YOSHIKAWA Date August 20, 2011
発明者 2		Inventor 2
		Hiro Shi Ninomiya Name Hiroshi NINOMIYA Date August 20; 2011
名前	目付	Name Hiroshi NINOMIYA Date August 20; 2011
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名前	自付	Nome Date
発明者 6		Inventor 6
名前	日付	Name Date

Inventor !

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