PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
N			ame	Execution Date	
Yoshiya TSUTSUI				07/12/2010	
RECEIVING PARTY D	ΑΤΑ				
Name:	KYOCERA C	ORPO	RATION		
Street Address:	6 Takeda To	badono	-cho, Fushimi-ku		
City:	Kyoto				
State/Country:	JAPAN				
Postal Code:	612-8501	612-8501			
PROPERTY NUMBER	RS Total: 1				
Property Type			Number		
Application Number: 1274		12740)332		
CORRESPONDENCE	DATA				 12740332
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ATTORNEY DOCKET NUMBER:			81880.0201 ASSIGNMENT		
NAME OF SUBMITTER:			Lawrence J. McClure		
Total Attachments: 3 source=818800201assign#page1.tif source=818800201assign#page2.tif source=818800201assign#page3.tif					

	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office SONLY Attorney Docket No.: 81880.0201
To the Assistant Commissioner for Patents: Please re	
1. Name of conveying party(ies):	 Name and address of receiving party(ies):
Yoshiya TSUTSUI Additional name(s) of conveying party(ies) attached? Yes X No	KYOCERA CORPORATION 6 Takeda Tobadono-cho, Fushimi-ku Kyoto 612-8501 JAPAN
3. Nature of conveyance:	
⊠ Assignment	
Execution Date: July 12, 2010	
	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 exect	ution date of the application is:
A. Patent Application No.(s) 12/740,332	B. Patent No.(s)
Additional numbers attac	ched? 🗌 Yes 🛛 No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: [1]
Lawrence J. McClure, Esq. HOGAN & HARTSON L.L.P.	7. Total fee (37 CFR 3.41) \$40.00
1999 Avenue of the Stars, Suite 1400 Los Angeles, CA 90067	 Enclosed Authorized to be charged to deposit account
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To the best of my knowledge and belief, the foregoing is true and corre	ct and any attached copy is a true copy of the original occurrent. Date: July 28, 2010
(Lawrence J. McClure	
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Mail Stop Assignment Director of the U.S. Pate P.O. Be	t Recordation Services ent and Trademark Office ox 1450 /A 22313-1450

ASSIGNMENT 籬滩証書

	HEX 10	ζμπ 🛱		
(1-8)発明者名	(1)	(1-8) Name(s) of Inventor(s)	(1) Yoshiya TSUTSUI	
	(2)		(2)	
	(3)		(3)	
	(4)		(4)	
	(5)		(5)	
	(6)		(6)	
	(7)	· ·	(7)	
	(8)		(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 assign, transfer and set over to	
(9) 被譲渡人名	京セラ株式会社	(9) Name(s) of Assignee(s)	(9) KYOCERA Corporation	
(10、11)被譲渡 人本店所在地・住所	京都市伏見区竹田鳥羽殿町6番地 〒612-8501、日本国	(10) State of Incorporation of Assignee(s)	(10) (11) of 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, Japan 612-8501, and	
	(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 願した	(11) Address(es) of Assignee(s)	(hereinafter designated as the Assignee(s)) the entire worldwide right, title and interest in the invention known as	
(12)発明の名称、 件名番号、又は外国に 於ける特許出願番号等 の発明を識別するもの		(12) Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) Process for Producing Conductor Buit-In Ceramic	
			which was filed as U.S. Patent Application No. 12/740,332	
	明、及びそれに対応する若しくはそれ		on <u>April 28, 2010</u> ,	
	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、ここに譲渡する。		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.	
願、再発行、分割出願及 遂行することに同意する	の発明に関し米国及び外国に於ける原出 び継続出願に必要な全ての書類手続きを 。さらに下記署名者は、被譲渡人が必要 際には、かかる出願に関し別個の譲渡手 る。	with any original, reis foreign applications f	gree(s) to execute all papers necessary in connection sue, divisional and continuing United States and or the above identified invention and also to execute in connection with such applications as the Assignee or expedient.	
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。		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)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。		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)下記署名者は、被議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		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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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。

۰.

Attorney Docket No. 81880.0201 弁護士事件番号

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 国特許証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。

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発明者1

名前	日付
発明者 2	
	日付
発明者 3	
	日付
発明者4	
	日付
発明者 5	
名前	日付
発明者 6	
名前	日付
発明者7	
 名前	日付
発明者 8	
名前	——————————————————————————————————————

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.

6) The undersigned hereby grant(s) to the persons associated with Customer Number: **26021** 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.

Inventor 1

July 12,20/0 Date Yoshiya Tsutsui • Yoshiya TSUTSUI Name

Inventor 2

Date Name Inventor 3 Date Name Inventor 4 Date Name Inventor 5 Date Name Inventor 6 Date Name Inventor 7 Name Date Inventor 8 Date Name

PATENT REEL: 024752 FRAME: 0703

RECORDED: 07/28/2010