#### PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

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Name	Execution Date
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12744666

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**Total Attachments: 3** 

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> PATENT REEL: 024787 FRAME: 0005

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# RECORDATION FORM COVER LETTER

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PAIENIS ONLY Attorney Docket No.: 81880.0203						
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):					
Hiroshi TAKENOUCHI	KYOCERA CORPORATION					
	6 Takeda Tobadono-cho, Fushimi-ku Kyoto 612-8501					
Additional name(s) of conveying party(ies) attached?  Yes  N	JAPAN					
3. Nature of conveyance:						
Execution Date: July 22, 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	e execution date of the application is:					
A. Patent Application No.(s) 12/744,666	B. Patent No.(s)					
Additional number	rs attached?  Yes  No					
Name and address of party to whom correspondence concerning document should be mailed:	g 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					
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**PATENT REEL: 024787 FRAME: 0006** 

## ASSIGNMENT

# 譲渡証書

(1-8)発明者名	(1)	(1-8) Name(s) of Inventor(s)	(1) Hiroshi TAKENOUCHI
	(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
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、 中名番号、又は外国に 於ける特許出願番号等		(12) Identification of Invention, such as Title, Case	(12) Ceramic Heater, Oxygen Sensor and Hair Iron That Use The Ceramic Heater
だり る付計山殿番を守 り発明を識別するもの	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。	Number or Foreign Application Number	which was filed as U.S. Patent Application No. <u>12/744,666</u> on <u>May 25, 2010</u> ,
			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.
質、再発行、分割出顧及 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 for	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.
し提起され得る抵触審査 fすることに同意する。	出願又はその継続出顧又は分割出願に関 に関連して必要な全ての書類手続きを遂 さらにかかる抵触審査が発生した際に 進展に関し被譲渡人に対しあらゆる協力	with any interference continuation or division	gree(s) to execute all papers necessary in connection which may be declared concerning this application or on thereof and to cooperate with the Assignee in every sing evidence and going forward with such
	条約条項又は類似の合意の要求又は規定 手続き、及び必要と看做される行為全で 7	perform any act which	ree(s) to execute all papers and documents and n may be necessary in connection with claims or national Convention for Protection of Industrial reements.

1

を遂行することに同意する。

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

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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

from said application or any division or divisions or continuing applications

covenants that he has (they have) full right to convey the entire interest here

6) The undersigned hereby grant(s) to the persons associated with Customer

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

thereof to the said Assignee, as Assignee of the entire interest, and hereby

in assigned and that he has (they have) not executed any agreement in

Number: 26021 the power to insert on this assignment any further

conflict herewith.

this document.

Patents to issue any and all Letters Patents of the United States resulting

- 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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	•	Inventor 1	
		Hirosh i Tekanowski	July. 22, 201
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日付		Name	Date
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		Inventor 5	
日付		Name	Date
		Inventor 6	
日付	<del></del>	Name	Date
		Inventor 7	
日付		Name	Date
		Inventor 8	
月付	_ <del></del>	Name	Date
	日付日付日付日付日付日付日付日日付日日付日日付日日付日日日	日付 日付 日付	日付 Name Hiroshi TAKENOUCHI Inventor 2  日付 Name Inventor 3  日付 Name Inventor 4  日付 Name Inventor 5  日付 Name Inventor 6  日付 Name Inventor 7