PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N			lame Execution Date				
Yoshiaki UEDA				11/30/2009			
RECEIVING PARTY DATA							
Name:	KYOCERA C	KYOCERA CORPORATION					
Street Address:	6, Takeda To	6, Takeda Tobadono-cho, Fushimi-ku					
City:	Kyoto	Kyoto					
State/Country:	JAPAN	JAPAN					
Postal Code:	612-8501						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 1260		12602	461				
Application Number: 12602461 CORRESPONDENCE DATA 7000000000000000000000000000000000000							
Fax Number:	(310)78	5-4601		C			
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 00 Phone: 310-785-4746 00							
Phone:							
Email: ctkeyner@hhlaw.com Correspondent Name: HOGAN & HARTSON L.L.P.							
Correspondent Name: HOGAN & HARTSON L.L.P. Address Line 1: 1999 AVENUE OF THE STARS							
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ATTORNEY DOCKET NUMBER:			81904.0025				
NAME OF SUBMITTER:			Lawrence J. McClure				
Total Attachments: 3 source=819040025_assg#page1.tif source=819040025_assg#page2.tif source=819040025_assg#page3.tif							

Form PTO-1595 1-3-92 RECORDATION FORM COVER LETTER Patent and Trademark Office PATENTS ONLY Attorney Docket No.: 81904.0025						
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.						
 Name of conveying party(ies): Yoshiaki UEDA Additional name(s) of conveying party(ies) attached? Yes X No 	 Name and address of receiving party(ies): KYOCERA CORPORATION Takeda Tobadono-cho Fushimi-ku, Kyoto 612-8501 Japan 					
3. Nature of conveyance: Assignment	· · · · · · · · · · · · · · · · · · ·					
Execution Date: November 30, 2009	Additional name(s) & address(es) attached? 📋 Yes 🗵 No					
 -4. 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: A. Patent Application No.(s) 12/602,461 B. Patent No.(s) 						
Additional numbers atta	ched? 🗌 Yes 🖾 No					
 Name and address of party to whom correspondence concerning document should be mailed: Lawrence J. McClure, Esq. HOGAN & HARTSON L.L.P. 1999 Avenue of the Stars, Suite 1400 Los Angeles, CA 90067 	 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40.00 □ Enclosed ☑ Authorized to be charged to deposit account 					
	 Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account) 					
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Attorney Docket No. _ 并誕士事件番号

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ASSIGNMENT 譲渡証書

(1-8)発明者名	(i)	(1-8) Name(s) of	(1) Yoshiaki UEDA
	(2)	_	(2)
	(3)		/2\
	(4)		
	(5)	-	
	(6)		
	(7)	_	
	(8)		(8)
	以下の署名者各々に対して支払われる価	-	In consideration of the good and valuable considerations
	値ある対価に基づき、下記署名者は披譲 渡人、		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)被瞭遊 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 (10) (11) of 6 Takeda Tobadono-cho, Fushimi-ku, Incorporation Kyota, Japan 612-8501, and of Assignee(s)	
	(上記を、以下被譲渡人)	(11) Address(es)	(hereinafter designated as the Assignee(s)) the entire
	へ、下記署名者が米国に於いて特許出願 した	of Assignee(s)	worldwide right, title and interest in the invention known as
(12)発明の名称、		(13) Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) ELECTRONIC-COMPONENT-HOUSING
件名番号、又は外国に 於ける特許出願番号尊			PACKAGE AND ELECTRONIC DEVICE
の発明を識別するもの			
	で識別される特許出版として公知の発		which was filed as U.S. Patent Application No.
	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版として		on
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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、分割出顧及び継続出願に必要な全ての事類手続きを遂 行することに同意する。さらに下記署名者は、被領被人が必要もし 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。		with any original, re foreign applications	agree(s) to execute all papers necessary in connection issue, divisional and continuing United States and for the above identified invention and also to execute s in connection with such applications as the Assignce or expedient.
提起され得る抵触審査に開 ることに同意する。さらに	出願又はその継続出願又は分割出願に関し Bi业して必要な全ての珠類手続きを送行す こかかる抵触審査が発生した際には、証拠 」按額渡人に対しあらゆる協力をすること	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、パリタ	約条項文は類似の合意の要求又は規定に き、及び必要と看做される行為全てを遂	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.	
	€人が有効な米国特許の付与の獲得にあた ⊃る積極的行動をとることに同意する。	 The undersigned a necessary to obtain a 	agree(s) to perform all affirmative acts which may be grant of a valid United States patent to the Assignce.
	.]	l	

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Date

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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

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

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

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

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

5) 下記署名者は、ここに、特許庁長官に対し、被譲渡人を金利益 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、かかる発行を要賭する。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

名前

名前

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名前

発明者 8

発明者 7

発明者 6

発明者5

発明者4

発明者 3

発明者2

Inventor I

this document.

conflict herewith.

oshiaki Ueda Name Date 11/30/2009 Yoshiaki UEDA

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Inventor 2

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Inventor 5

Name Date

Name Date

Name

Inventor 8

Name

2

RECORDED: 04/15/2010

PATENT REEL: 024241 FRAME: 0004