PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Toru FUKANO	06/21/2009
Atsuomi FUKUURA	06/03/2009

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:	12521554

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NAME OF SUBMITTER: Lawrence J. McClure

Total Attachments: 3

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PATENT REEL: 022884 FRAME: 0108 12521554

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RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY				
			Attorney Docket No.: 89329.0013	
	To the Assistant Commissioner for Patents: Please re	cord	the attached original documents or copy thereof.	
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):	
	Toru FUKANO signed 06/21/2009 Atsuomi FUKUURA signed 06/03/2009		KYOCERA CORPORATION 6, Takeda Tobadono-cho, Fushimi-ku Kyoto-shi, Kyoto 612-8501 Japan	
Add	ditional name(s) of conveying party(ies) attached? Yes No	}		
3.	Nature of conveyance:			
	Execution Date: June 3 and 21, 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 execu	ution	date of the application is: June 21, 2009	
	A. Patent Application No.(s)		B. Patent No.(s)	
	Additional numbers attac	hed?	Yes ⊠ No	
5.	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	
		8.	Deposit account number:	
	1		50-1314	
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	Lawrence J. McClure	Da	te: June 26, 2009	
OM	1B No. 0651-0011 (exp. 4/94)			
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Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450				
	Alexandria, V			

PATENT REEL: 022884 FRAME: 0110

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れる価値 ある対価に基づき、下記署名者は被譲渡 人、	(1-8)	Name(s) of Inventor(s)	(1) (2) (3) (4)	Toru (5) FUKANO (6) Atsuomi (7) FUKUURA (8)
(9) 被譲渡人氏名 (10) 被譲渡人の会社 設立の州名 (11) 被譲渡人の住所	(9) (10) (11)			(0)	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
(10) TOBOAT #	(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	(9) (10)	Name of Assignee State of Incorporation of Assignee	(9) (10)	KYOCERA CORPORATION Corporation of Japan
(12) 発別の名称、作 名番号、又は外国に於け る特許出顧番号等の発明 を職別するもの	(12) で識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	(11)	Address of Assignee	(11)	of 6. Takeda Tobadono-cho, Fushiml-ku, Kyoto-shi, Kyoto 6128501 Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
(13)署名日宣言	する。 (13) 日付	(12)	Identification of Invention, such as Title, Case Number	(12)	Surface Acoustic Wave Device and Method of Manufacturing the Same
出願、再発行、分割出願 遂行することに同意する	、上記の発明に関し米国及び外国に於ける原 所及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、被譲渡人が必要も ほには、かかる出願に関し別個の譲渡手続き		or Foreign Application Number		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.
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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。
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 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。
 3) The undersigned agree(s) to a such a such interference.
- 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 agrec(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 Assignce.

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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

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.

Customer 000 the power may be no in order to	The undersigned hereby appoints the persons associated with Number: 1026021 10 to insert on this assignment any further identification which accessary or desirable to comply with the rues of the United States Patent and k Office for recordation of this document.
Date;	クら、2/、2009 Signature of Inventor 1: <u>ジネータテー 作人</u>
Date:	Signature of Inventor 2: 2 Tubeccal 2
Date:	Signature of Inventor 3:
Date:	Signature of Inventor 4:
Date:	Signature of Inventor 5:
Date:	Signature of Inventor 6: