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CONVEYING PARTY DATA									
		N	lame	Execution Date					
Hiroshi KATTA				12/04/2008					
RECEIVING PARTY DATA									
Name:	Kyocera Corp								
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State/Country:	JAPAN								
Postal Code:	612-8501								
PROPERTY NUMBERS Total: 1									
Property T	уре		Number	12304719					
Application Number: 12304		12304	719						
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ATTORNEY DOCKET NUMBER:			81716.0198						
NAME OF SUBMITTER:			Troy M. Schmelzer						
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	FORM COVER LETTER U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Assistant Commissioner for Patents: Please	Attorney Docket No.: 81716.0198 record the attached original documents or copy thereof.
 Name of conveying party(ies): Hiroshi KATTA Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ No Nature of conveyance: 	2. Name and address of receiving party(ies): KYOCERA CORPORATION 6. Takeda Tobadono-cho, Fushimi-ku Kyoto-shi, Kyoto 612-8501 Japan
Execution Date: December 4, 2008	
	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 exe A. Patent Application No.(s) 	cution date of the application is: December 4, 2008 B. Patent No.(s)
Additional numbers att	ached? 🗌 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 8. Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and corr Troy M. Schmelzer	ect and any attached copy is a true copy of the original document. Date: December 12, 2008
OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet in	
Mail Stop Assignmer Director of the U.S. Pat P.O. E	nt Recordation Services tent and Trademark Office Box 1450 VA 22313-1450

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Attorney Docket No.

ASSIGNMENT (5) (1-8) Name(s) of Inventor(s) Hiroshi KATTA (1) (6) (2) (7) (3) (8) (4)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 KYOCERA CORPORATION Name of Assignee (9) (9) (10) State of Incorporation of (10) a corporation of Japan Assignee (11) 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-Address of Assignee (11)shi, Kyoto, 612-8501 Japan (12) Identification of Invention, such (12)VARIABLE CAPACITANCE CIRCUIT as Tille, Case Number or (PCT/JP2007/061933) 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.

(13) Date(s) of Signing of Declaration (13) on

ration December 4 3 2008 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 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 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 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 covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021

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.

Date:	December	4;	2008 Signature of Inventor	<u>Hiroshi</u>	KATTA	Hiroshi	KATTA	
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