PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Makoto TOMIZU	03/05/2009

RECEIVING PARTY DATA

Name:	KYOCERA CORPORATION		
Street Address:	6 Takedatobadono-cho, Fushimi-ku		
City:	Kyoto-shi, Kyoto		
State/Country:	JAPAN		
Postal Code:	612-8501		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12298495

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 89325.0031

NAME OF SUBMITTER: Troy M. Schmelzer

Total Attachments: 2

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PATENT REEL: 022612 FRAME: 0052 Form PTO-1595 1-3-92

RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY Attorney Docket No.: 89325.0031 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): KYOCERA CORPORATION Makoto TOMIZU 6 Takedatobadono-cho, Fushimi-ku Kyoto-shi, Kyoto 612-8501 Additional name(s) of conveying party(ies) attached?

Yes

No JAPAN Nature of conveyance: Assignment Execution Date: March 5, 2009 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 execution date of the application is: A. Patent Application No.(s) 12/298,495 B. Patent No.(s) Additional numbers attached?

Yes Total number of applications and patents involved: [1] Name and address of party to whom correspondence concerning document should be mailed: Lawrence J. McClure, Esq. 7. Total fee (37 CFR 3.41) \$40.00 HOGAN & HARTSON L.L.P. 1999 Avenue of the Stars, Suite 1400 ☐ Enclosed Los Angeles, CA 90067 Authorized to be charged to deposit account Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Date: April 29, 2009 Troy M. Schmelzer OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 022612 FRAME: 0053

Attorney Docket No. .

ASSIGNMENT

(1-8)	Name(s) of Inventor(s)	(1) —— (2)	Makoto TOMIZU (3) (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 se over to
(9)	Name of Assignee	. (9)	KYOCERA Corporation
(10)	State of Incorporation of Assig	mee (10)	•
(11)	Address of Assignee	(11)	of 6 Takedatobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto, 612-8501, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in
		(10)	the invention known as
(12)	Identification of Invention, suc Title, Case Number or Foreign Application Number		MOBILE COMMUNICATION METHOD AND MOBILE TERMINAL 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
	11		thereto or based thereon.
(13)	Date(s) of Signing of Declarat	ion (13)	on
		for the above	e all papers necessary in connection with any original, reissue, divisional and continuing ve-identified invention and also to execute separate assignments in connection with such or expedient.
		uation or div	Ite all papers necessary in connection with any interference which may be declared vision thereof and to cooperate with the Assignee in every way possible in obtaining .
with c			e all papers and documents and perform any act which may be necessary in connection cention for Protection of Industrial Property or similar agreements.
patent	 The undersigned agree to the Assignee. 	(s) to perform	n all affirmative acts which may be necessary to obtain a grant of a valid United States
Assign	l States resulting from said ap	plication or a reby covenant	s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the any division or divisions or continuing applications thereof to the said Assignee, as its that he has (they have) full right to convey the entire interest herein assigned, and that conflict herewith.
	The undersigned hereby	y appoints the	e persons associated with Customer Number: 000026021
	ower to insert on this assignmen nited States Patent and Trademan		PATENT TRADEMARK OFFICE identification which may be necessary or desirable in order to comply with the rules of recordation of this document.
Date:	03/05/2009 Sig	gnature of Inv	ventor 1
Date:	Sig	gnature of Inv	ventor 2
Date:	Sig	nature of Inv	ventor 3
Date:	Sig	gnature of Inv	ventor 4
Date:	Sic	mature of Inv	ventor 5

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RECORDED: 04/29/2009

PATENT REEL: 022612 FRAME: 0054