PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mitsuru MOCHIZUKI	08/22/2011
Miho MAEDA	08/18/2011
Taiga SAEGUSA	08/26/2011
Yasushi IWANE	08/19/2011

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8310

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13264767

CORRESPONDENCE DATA

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Mail.

Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street

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ATTORNEY DOCKET NUMBER: 388000US2PCT NAME OF SUBMITTER: Leonie Djeudjang

Total Attachments: 2

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> **PATENT** REEL: 027071 FRAME: 0752

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Assignment of Application

ISERT NAMES	WHEREAS, I (WE) Mitsuru MOCHIZUKI, Miho MAEDA, Taiga SAEGUSA and Yasushi IWANE,		
NO RESIDENCE DORESS OF	all of c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku,		
HE INVENTORS:	Tokyo 1008310 JAPAN		
	, respectively,		
ASSET TITLE OF	have invented certain new and useful improvements in: MOBILE COMMUNICATION SYSTEM		
NVENTION.			
	(Application No. <u>PCT/JP2010/002020</u> , filed <u>March 23, 2010</u>), and		
	WHEREAS, Mitsubishi Electric Corporation		
NSERT NAME AND ADDRESS OF COMPANY OR FUTUR ASSIGNEE	(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo		
TOTAL RASKINER	1008310 JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all		
	foreign countries;		
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby		
	acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial		
	possessions and in all foreign countries (including the right to claim priority under the terms of the International		
	Convention and other relevant International Treatics and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States		

I (WE) hereby authorize and request the Patont Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues,

continuations, substitutions and renewals thereof.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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: August 27, 2011

Date: August 18, 2011

Date: August 18, 2011

Date: August 26, 2011

Date: August 26, 2011

Date: August 19, 2011

Date: August 19, 2011

Companies of Inventor)

Companies of Inventor of

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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RECORDED: 10/17/2011