### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Hisashi FUTAKI	07/30/2009	
Jinsock LEE	07/30/2009	

#### **RECEIVING PARTY DATA**

Name:	NEC CORPORATION					
Street Address:	7-1, Shiba 5-chome					
City:	Minato-ku, Tokyo					
State/Country:	JAPAN					
Postal Code:	108-8001					

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12525950

#### **CORRESPONDENCE DATA**

Fax Number: (202)293-7860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

202-293-7060 Phone:

Email: rakadje@sughrue.com Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037-3213

Q114541 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: J. Warren Lytle, Jr.

Total Attachments: 1

500929536

source=EXECUTED\_ASSIGNMENT#page1.tif

**PATENT** REEL: 023057 FRAME: 0169

# **Assignment**

Whereas, I/We, Hisashi FUTAKI and Jinsock LEE of Tokyo, Japan, respectively hereinafter called assignor(s), have invented certain improvements in INTER BASE STATION HANDOVER METHOD, RADIO COMMUNICATION SYSTEM, DRX CONTROL METHOD, BASE STATION, AND COMMUNICATIN TERMINAL

and executed an application for Letters Patent of the United States of America therefor on

Whereas,  Of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan  (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;  Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,  I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.  I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses  (Application number 12525950 and Confirmation number 2670 , filed 3 August 5, 2009 ) the filing date and application number of said application when known.  Date: July 30, 2009   Japan	July	7 30, 2	009		; and						
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;  Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,  I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.  I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12525950 and Confirmation number 2670 , filed 3. August 5, 2009 ) the filing date and application number of said application when known.  Date: July 30, 2009   Januard J		Whereas	,		NE	C CORPORA	TION				
invention, and to any United States patents to be obtained therefor;  Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,  I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.  I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12525950 and Confirmation number 2670 , filed 3 August 5, 2009 the filing date and application number of said application when known.  Date: July 30, 2009 Arabic Tutaki July 30, 2009  S/Hisashi FUTAKI  Date: July 30, 2009  S/Hisashi FUTAKI  Date: July 30, 2009  S/Jinsock LEE  Witnesses: Date: July 30, 2009  S/Jinsock LEE  Witnesses: Date: July 30, 2009					of <u>7</u>	-1, Shiba 5-c	<u>home,</u>	Minato	-ku, Tol	kyo 108-80	001, Japan
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.  I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12525950 and Confirmation number 2670 , filed 3 August 5, 2009 ) the filing date and application number of said application when known.  Date: July 30, 2009   Juneach Loe   Simsock Lee    Witnesses: July 30, 2009   Juneach Loe   Simsock Lee   July 30, 2009   Juneach Loe   July 30, 2009   Juneach Loe   July 30, 2009   July 30,	invent				_		-		t in the	applicatio	n and
assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.  I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12525950 and Confirmation number 2670 , filed 3 August 5, 2009 ) the filing date and application number of said application when known.  Date: July 30, 2009   January July 30, 2009   Juneary July 30, 2009		Now the	refor	e, for val	uable consi	deration, rece	ipt wh	nereof is	hereby	acknowle	dged,
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12525950 and Confirmation number 2670, filed August 5, 2009 the filing date and application number of said application when known.  Date: July 30, 2009 August July 30, 2009  S/Hisashi FUTAKI  Date: July 30, 2009 Juneals Round  Witnesses: Date: July 30, 2009  Date: July 30, 2009  Date: July 30, 2009  Date: July 30, 2009	invent under any Le succes necess	ee, its suction disclosts. U.S.C. etters Pate ssors and a sary by the	sed to \$11! ont grassign	ors and as herein for 9, and I/w anted upons; and I/w gnee in c	ssigns, the e r the United we request the on the inven- we will exe	entire right, tit I States of An he Director – ation set forth cute without	le and nerica, U.S. Fin the further	interest includi Patent ar applica conside	in the ang the ride.  Trade tion to terration a	application ight to clai emark Offi he assigne all papers	and the im priority ice to issue e, its
Date: July 30, 2009  Witnesses: Date: July 30, 2009  Witnesses: Date: July 30, 2009  Date: July 30, 2009  Date: July 30, 2009  Solution of the series of the	Penns (Appli	ylvania A	venu mber	e, NW, W	Vashington, 12525950	DC 20037-33	213 to d Con	insert h firmatio	ere in p n numb	arentheses er	
Witnesses: Date: July 30, 2009  Date: July 30, 2009  S/  Date: July 30, 2009  S/	and ap	plication	numl	per of said	d applicatio	n when know	'n.				-
Witnesses: Date: July 30, 2009  Date: July 30, 2009  S/  Date: July 30, 2009  S/	Date:	July 3	30,			Hizash	i i	Zuta	ki		(2000)
Witnesses: Date: July 30, 2009  Date: July 30, 2009  S/  S/  Date: July 30, 2009	Date:	July 3	30,	2009		Juno	dh	Do	e		
Witnesses: Date: July 30, 2009  Date: July 30, 2009  S/  S/  Date: July 30, 2009				s/Ji	insock LEE						$\bigcirc$
Date: July 30, 2009			30,	-		meite	2 p	k-	ra		
<del>-</del> /	Date:			3/	A	De Co		150	L		
	(Legali	zation not re	equire		ding but is pri	ma facie eviden	ce of ex	ecution u	nder 35 l	J.S.C. §261)	

PATENT
RECORDED: 08/05/2009 REEL: 023057 FRAME: 0170