/	Q
7)
Ç	<u> </u>
\	<u>~</u>
,	•
	1

	.	Q93119
MODIFIED Form PTO-1595		SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 10/02)	103170303	U.S. Patent and Trademark Office
To the Director of the U.S. P	103179303 Patent and Trademark Office: Please record and	attached original documents or copy thereof.
1. Name of conveying party(ies):		Idress of receiving party(ies):
Shinya MURAOKA	NEC CORPORA	ATION
	7-1, Shiba 5-cho	
	Tokyo 108-8001	1 Japan O
		94
		8.0 8.0 8.0 8.0
		35.0
Additional name(s) of conveying party(ies)	attached? ☐ Yes ☑ No	26
3. Nature of conveyance:		2- <u>2- </u>
☑ Assignment ☐ Merge	er	·
☐ Security Agreement ☐ Chang	e of Name	
Other		
Execution Date: January 30, 2006		s) & address(es) attached? Yes No
4. Application number(s) or patent n	umber(s):	
If this document is being filed tog	ether with a new application, the execution	n date of the application is: January 30, 2006
A. Patent Application No.(s)	B. Patent No.	(s)
	Additional numbers attached?	Yes ☑ No
5. Name and address of party to who		r of applications and patents involved:
concerning document should be m		1
SUGHRUE MION, PLLC	7. Total fee (37	CFR 3.41): \$40.00
WASHINGTON OFFICE	☑ Enclosed	
23373	☐ Authorize	ed to be charged to Deposit Account No. 19-4880.
CUSTOMER NUMBER		is directed and authorized to charge all required
		the Issue Fee and the Publication Fee, to Deposit
	Deposit Account	-4880. Please also credit any overpayments to said
	8. Deposit Acco	
1	•	19-4880
	The state of the s	licate copy of this page if paying by deposit account)
	DO NOT USE THIS SPAC	CE
9. Statement and signature.		
	belief, the foregoing information is true an	d correct and any attached copy is a true copy of the
original document.		
		February 10, 2006
Howard L. Bernstein	Reg. No. 25,665	Date 00000144 11359474
Total nun	nber of pages including cover sheet, attach	92/16/2996 LMUELLER 99999148 11359874
Mail docu	iments to be recorded with required cov	ver sheet information to:
MA	AIL STOP ASSIGNMENT RECORDAT	TION SERVICES
	Director of the U.S. Patent and Trader	mark Office
	P.O. Box 1450 Alexandria, VA 22313-145	0
	1110/mildin, 111 223 13-143	v

PATENT

REEL: 017563 FRAME: 0508

Assignment

	wnereas, I we,	Shinya MURAOK		
	okyo, Japan			
erein	after called assigno	(s), have invented of	ertain improvements in N A CDMA BASE STATION	
UPL:	INK TRANSMISSION	POWER CONTROL II	A CDMA BASE STATION	
	· · · · · · · · · · · · · · · · · · ·		•	
			of the United States of An	nerica therefor on
Jan	uary 30, 2006			
Whereas,	NEC C	ORPORATION		
	7-1,	Shiba 5-chome, Minato-	-ku,	
	Tokyo	108-8001 Japan		
			.	
	(acciones) decire	to acquire the entir	e right, title, and interest in	the application and
nvent	ion, and to any Uni	ted States natents to	be obtained therefor;	and approaction and
			tion, receipt whereof is her	ehy acknowledged
	· ·			•
	I/We, the above n	amed assignor(s), he	ereby sell, assign and transf	ter to the above named
more		ic assigns, the char	e right, title and interest in	ha siahaan alaisa saisasia
nvent	tion disclosed there	n for the United Sta	tes of America, including t	ne ugnt to claim priority
				Madamada 066 4- 1
under	35 U.S.C. §119, an	d I/we request the D	irector - U.S. Patent and T	rademark Office to issu
mder	35 U.S.C. §119, an	d I/we request the D	irector - U.S. Patent and T	rademark Office to issu In to the assignee, its
mder my L	35 U.S.C. §119, an etters Patent grante	d I/we request the D i upon the invention	pirector – U.S. Patent and To set forth in the application	to the assignee, its
mder any L succes	35 U.S.C. §119, an etters Patent grante ssors and assigns; a	d I/we request the C I upon the invention nd I /we will execute	Pirector – U.S. Patent and T a set forth in the application a without further considerat	to the assignee, its ion all papers deemed
under any L succes neces:	35 U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned	d I/we request the C I upon the invention nd I /we will execute	pirector – U.S. Patent and To set forth in the application	to the assignee, its ion all papers deemed
under any L succes neces:	35 U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee.	d I/we request the D i upon the invention ad I/we will execute in connection with	Pirector – U.S. Patent and T set forth in the application without further considerat the United States application	n to the assignee, its ion all papers deemed on when called upon to
under any L succes necess do so	35 U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. I/We hereby auth	d I/we request the D i upon the invention and I/we will execute in connection with orize and request ou	Pirector – U.S. Patent and To set forth in the application without further considerate the United States application r attorneys SUGHRUE MI	to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100
under any L succes necess do so Penns	35 U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. I/We hereby auth sylvania Avenue, N	d I/we request the E i upon the invention ad I/we will execute in connection with orize and request ou W. Washington, DC	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here	to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses
under any L succes neces do so Penns (Appl	35 U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. If the hereby authory and Avenue, Note that it is a series of the sylvania Avenue, Note that is a series o	d I/we request the D i upon the invention of I/we will execute in connection with orize and request ou W, Washington, DC	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation n	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl	35 U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. I'We hereby auth sylvania Avenue, Nication number	d I/we request the E d upon the invention ad I/we will execute in connection with orize and request ou W, Washington, DC , filed	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation n	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl	35 U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. If the hereby authory and Avenue, Note that it is a series of the sylvania Avenue, Note that is a series o	d I/we request the E d upon the invention ad I/we will execute in connection with orize and request ou W, Washington, DC , filed	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation n	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl	at U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. If hereby authory and Avenue, Notication number population number opplication number of the system	d I/we request the E d upon the invention and I/we will execute in connection with orize and request ou W, Washington, DC , filed of said application w	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation number known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl and a)	at U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. If hereby authory and Avenue, Notication number population number opplication number of the system	d I/we request the E d upon the invention and I/we will execute in connection with orize and request ou W, Washington, DC , filed of said application w	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation number known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl	at U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. If hereby authory and Avenue, Notication number population number opplication number of the system	d I/we request the E d upon the invention ad I/we will execute in connection with orize and request ou W, Washington, DC , filed	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl and a) Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. If the hereby authory and Avenue, Notication number polication number of January 30, 200	d I/we request the Edupon the invention of I/we will execute in connection with crize and request out W, Washington, DC, filed of said application with the sai	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl and a) Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. I/We hereby authory and Avenue, Notication number pplication number of the sylvania Avenue of the polication number of the sylvania and sylvania are sylvania as a sylvania are sy	d I/we request the Edupon the invention of I/we will execute in connection with crize and request out W, Washington, DC, filed of said application with the sai	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl and a) Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. If the hereby authory and Avenue, Notication number polication number of January 30, 200	d I/we request the Edupon the invention of I/we will execute in connection with crize and request out W, Washington, DC, filed of said application with the sai	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl and a) Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. If hereby authorized	d I/we request the Edupon the invention of I/we will execute in connection with crize and request out W, Washington, DC, filed of said application with the sai	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl and a) Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assigned by the assignee. I/We hereby authory and Avenue, Notication number pplication number of the sylvania Avenue of the polication number of the sylvania and sylvania are sylvania as a sylvania are sy	d I/we request the Edupon the invention of I/we will execute in connection with crize and request out W, Washington, DC, filed of said application with the sai	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl and a) Date: Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. If hereby authorized	d I/we request the Edupon the invention of I/we will execute in connection with crize and request out W, Washington, DC, filed of said application with the sai	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl and a) Date: Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. If hereby authorized	d I/we request the Edupon the invention of I/we will execute in connection with crize and request out W, Washington, DC, filed of said application with the sai	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L succes necess do so Penns (Appl	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. I/We hereby auth sylvania Avenue, N lication number pplication number of s/	d I/we request the Edupon the invention of I/we will execute in connection with crize and request out W, Washington, DC, filed of said application with the sai	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	on to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber
under any L success do so Penns (Appland and a) Date: Date: Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. I/We hereby auth sylvania Avenue, N lication number pplication number of s/	d I/we request the E in upon the invention of I/we will execute in connection with orize and request out. W, Washington, DC, filed of said application with shinya MURAOKA	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known. Muraclea	to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber) the filing date
under any L success do so Penns (Appland and a) Date: Date: Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. I/We hereby auth sylvania Avenue, N lication number pplication number of s/	d I/we request the E in upon the invention of I/we will execute in connection with orize and request out. W, Washington, DC, filed of said application with shinya MURAOKA	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known.	to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber) the filing date
under any L success do so Penns (Appland and a) Date: Date: Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. I/We hereby auth sylvania Avenue, N lication number pplication number of s/	d I/we request the E i upon the invention of I/we will execute in connection with orize and request out. W, Washington, DC , filed	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known. Muraclea	to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber) the filing date
under any L succes necess do so Penns (Appl and a) Date: Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. If the hereby authory and Avenue, Notication number pplication number of street stre	d I/we request the E i upon the invention of I/we will execute in connection with orize and request out. W, Washington, DC , filed	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known. Muraclea	to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber) the filing date
under any L succes necess do so Penns (Appl and a) Date: Date:	as U.S.C. §119, an etters Patent grante ssors and assigns; a sary by the assignee by the assignee. If the hereby authory and Avenue, Notication number pplication number of street stre	d I/we request the E i upon the invention of I/we will execute in connection with orize and request out. W, Washington, DC , filed	pirector – U.S. Patent and To set forth in the application without further considerate the United States application attorneys SUGHRUE MI 20037-3213 to insert here and Confirmation numbers known. Muraclea	to the assignee, its ion all papers deemed on when called upon to ON, PLLC of 2100 in parentheses umber) the filing date

RECORDED: 02/10/2006

REEL: 017563 FRAME: 0509