1/31/05

ţ

Atty Docket No.: 265332US90/bri FORM PTO-1595 06-04	02-10-2005 U.S. DEPARTMENT OF COMPatent and Trademic		
To the Director of the United States Patent and Trace	102937467 102937ecord the attached original documents or copy the	reof	
1. Name of conveying party(ies): Yasunori SUZUKI Shoichi NARAHASHI Shinji MIZUTA Yasushi YAMAO Additional name(s) of conveying party(ies) attached? ☐ Y	Tokyo 100-6150, Japan	113013 U.S. PTO 11/045337	
3. Nature of Conveyance: ■ Assignment			
Execution Date: January 19, 2005	Additional name(s) and address(es) attached? Yes N		
 4. Application number(s) or patent number(s): This document is being filed together with a new appl A. Patent Application No.(s) 	ication B. Patent No.(s)		
	ers attached?		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1	6. Total applications and patents involved: 1	
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220	■ Enclosed	Authorized to be charged to deposit account 8. Deposit account number: 15-0030	
DO NO	T USE THIS SPACE		
Bradley D. Lytle Name of Person Signing	formation is true and correct and any attached copy is a true Signature 1-31-05 Date Date		
	revian firedion of by 14		
Total number of pages	s including this cover sheet: 3		
Do no	t detach this portion		
Mail documents to be recorded with required cover sheet i	•		
Director of the United : Mail Stop Assig	States Patent and Trademark Office Inment Recordation Services dria, Virginia, 22313		

PATENT REEL: 016233 FRAME: 0925

ASSIGNMENT OF APPLICATION

WHEREAS, I (WE),	Yasunori SUZUKI of c/o Intellectual Prope	erty Department, NTT		
DoCoMo, Inc., SANNO PARK	TOWER, 11-1, Nagatacho 2-chome, Chiyo	oda-ku, Tokyo 100-6150		
Japan, Shoichi NARAHASHI	of c/o Intellectual Property Department, NT	T DoCoMo, Inc., SANNO		
PARK TOWER, 11-1, Nagatac	ho 2-chome, Chiyoda-ku, Tokyo 100-6150	Japan, Shinji MIZUTA of		
c/o Intellectual Property Depar	tment, NTT DoCoMo, Inc., SANNO PARK	TOWER, 11-1, Nagatacho		
2-chome, Chiyoda-ku, Tokyo 100-6150 Japan and Yasushi YAMAO of c/o Intellectual Property				
Department, NTT DoCoMo, In	nc., SANNO PARK TOWER, 11-1, Nagatac	ho 2-chome, Chiyoda-ku,		
Tokyo 100-6150 Japan respecti	ively, have invented certain new and useful	improvements in:		
"MULTI-BAND PRE	DISTORTER USING POWER SERIES RE	PRESENTATION"		
for which an application for Le	etters Patent was executed on			
(Application No.	, filed), and		

WHEREAS, NTT DoCoMo, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at: 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 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, for good and valuable consideration which is hereby acknowledged, 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 and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States 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.

I (WE) hereby authorize and request the Patent 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.

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.

PATENT REEL: 016233 FRAME: 0926 The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. 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:

| Jan 19. 2005 | Gignature of Inventor) | Yasunori SUZUKI

| Date: | Jan 19. 2005 | Gignature of Inventor) | Shoichi NARAHASHI

| Date: | Jan 19. 2005 | Signature of Inventor) | Shoichi NARAHASHI

| Date: | Jan 19. 2005 | January | January

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

ATTORNEYS AT LAW 1940 Duke Street Alexandria, VIRGINIA 22314

PATENT RECORDED: 01/31/2005 REEL: 016233 FRAME: 0927