PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinya TAKAHASHI	10/13/2010
Munehisa TOMIOKA	10/13/2010

RECEIVING PARTY DATA

Name:	Kabushiki Kaisha Toshiba	
Street Address:	1-1, Shibaura 1-chome	
City:	Minato-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	105-8001	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	08405204
Application Number:	09190018

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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

Phone: (202) 824-3000

Email: tpierson@bannerwitcoff.com
Correspondent Name: Banner & Witcoff, LTD.
Address Line 1: 1100 13th Street NW

Address Line 2: Suite 1200

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 000449.49315/00449.76777

NAME OF SUBMITTER: Christopher R. Glembocki

Total Attachments: 2

source=Executed Assignment#page1.tif

PATENT REEL: 025321 FRAME: 0022 08405204

CH \$80.00

501342423

source=Executed Assignment#page2.tif

PATENT REEL: 025321 FRAME: 0023

ASSIGNMENT

WHEREAS,

Shinya TAKAHASHI having a postal address of c/o IP Div, Kabushiki Kaisha Toshiba, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

Munehisa TOMIOKA having a postal address of c/o IP Div, Kabushiki Kaisha Toshiba, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

hereinafter (collectively) referred to as the Assignor(s), have invented certain new and useful improvements in

"Radio Communication Apparatus Connected With a Base Station Used in a Service Area Prior to the Others"

Which granted as US patent numbers: for which an application for Letters Patent of the United States has been prepared,

US Patent Nos. 5,854,980 and 6,108,543

WHEREAS,

KABUSHIKI KAISHA TOSHIBA 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan

hereinafter referred to as the Assignee(s), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States which may be granted therefor;

NOW THEREFORE, for good and valuable consideration the Assignor(s) by these presents do sell, assign, and transfer unto the Assignee(s), its successors, legal representatives and assigns, the full and exclusive right to the invention as described in said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof;

AND said Assignor(s) authorizes and requests the Commissioner of Patents and Trademarks to issue all said Letters Patent to said Assignee;

AND said Assignor(s) warrant and covenant that I/We have full right to convey the entire interest herein assigned and that I/We have not executed and will not execute any instrument or assignment in conflict herewith;

AND said Assignor(s) agree to communicate to said Assignee(s) or its representatives any facts known to me/us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States

1

when requested so to do by said Assignee.

AND the undersigned hereby grant(s) the firm of Banner & Witcoff, LTD the power to insert on this assignment any further identification 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

IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal.

Date: OCt 13th, 2010

Signature:

Date: Oct 13th, 2010

Signature:

Munehisa TOMIOKA