PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Teruo KAWAMURA	03/12/2010
Yoshihisa KISHIYAMA	03/12/2010
Kenichi HIGUCHI	03/12/2010
Mamoru SAWAHASHI	03/12/2010

RECEIVING PARTY DATA

Name:	NTT DoCoMo, Inc.	
Street Address:	11-1, Nagatacho 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code: 100-6150		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12673240	

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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

Phone: 7132288600

Email: poole@oshaliang.com

Correspondent Name: Jonathan P. Osha

Address Line 1: 909 Fannin, Suite 3500

Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER:	PB-17401/263001(VAP)
	` '

NAME OF SUBMITTER: Jonathan P. Osha

Total Attachments: 2

source=17401_263001_Assnmt_20100604113315#page1.tif

PATENT REEL: 024499 FRAME: 0504 OP \$40.00 12673240

501197901

source=17401_263001_Assnmt_20100604113315#page2.tif

PATENT REEL: 024499 FRAME: 0505

Assignment of Application

(出願譲渡証)

私(我々) WHEREAS, I (WE) INSERT NAMES AND (1) Teruo KAWAMURA, (2) Yoshihisa KISHIYAMA, (3) Kenichi HIGUCHI and (4) Mamoru SAWAHASHI, RESIDENCE ADDRESS OF HE INVENTORS residing at (1) Yokosuka-shi, Kanagawa Japan, (2) Yokosuka-shi, Kanagawa Japan, 発明者の氏名及び住所 (3) Yokohama-shi, Kanagawa Japan and (4) Yokohama-shi, Kanagawa Japan を記入 は下記における新しい有用な改良を発 respectively, have invented certain new and 明し、 useful improvements in: INSERT TITLE OF COMMUNICATION CONTROL METHOD, MOBILE STATION AND BASE STATION INVENTION 発明の名称を記入 (Application No. PCT/JP2008/064548 , filed August 13, 2008), 一方、 and WHEREAS. NTT DoCoMo, Inc.

(以下「譲受人」) は、

(hereinafter referred to as "ASSIGNEE") having a place of business at:

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan

に営業所を有し、該発明について、及び 合衆国及びその領土及びあらゆる全ての 外国において付与されたあらゆる特許証 について、全ての権利、権原、及び利益 を取得することを希望し、

従ってここに、受領を確認した有効にして価値ある対価と引き換えに、私(我々)は、本譲渡証により、合衆国及びその領土及び全で排他的な権利と、合衆国に対びに対びに対しての領土及びあらゆる全ての特許証にといて及びその分割、再ゆる全での特許にといて及びである。及び利益とを、及び権利、権原、及び移転する。

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, the receipt whereof 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 therefor 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.

PATENT REEL: 024499 FRAME: 0506 私(我々)は、ここに、この譲渡及び売 却がなされなかったならば私(我々)に より保持されたであろう場合と同様に完 全且つ全体的に、付与され得る存続期間 の完全な最後まで、該譲受人、その(彼 の)承継人及び非譲渡者による専用及び 利益のために、あらゆる全ての特許証を 該特許証についての私(我々)の全ての 権利、権原、及び利益の譲受人としびの 該譲受人に、合衆国及びその領土及び あらゆる全ての外国において特許庁当局が 発行することを許可し及び要請する。

更に、私(我々)は私(我々)が知る該 発明に関するあらゆる事実を該譲受人又 はその(彼の)代理人に伝え、あらゆる 法的手続きにおいて証言し、法の認めた 書面に署名し、全ての分割、継続、差し 替え、更新、及び再発行出願に署名し、 全ての必要な譲渡書類に署名することで 該特許証のあらゆるもの全てが該譲受人 に発行されるようにし、正当な全ての誓 約をし、更に該譲受人、その(彼の)承 継人及び非譲渡者が合衆国及びその領土 及びあらゆる全ての外国において該発明 について適切な保護を取得し及び行使す ることを援助するために一般に可能なこ とを全て行うことを、私(我々)は同意 する。

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

Date:	Mar. (2, 2010	Veruo Xawamwra
日付		Signature of Inventor) 発明者署名 Teruo KAWAMURA
Date:	Mar 12, 20/0	Joshihisa Kishiyama
日付		Signature of Inventor) 発明者署名 Yoshihisa KISHIYAMA
Date:	Mar. 12, 2010	Keinch' (Hignochi
日付		Signature of Inventor) 発明者署名 Kenichi HIGUCHI
Date:	May. 12, 2010	mamoru Sawakashi
日付		Signature of Inventor) 発明者署名 Marmoru SAWAHASHI
Date:	•	
日付		Signature of Inventor) 発明者署名

9

PATENT REEL: 024499 FRAME: 0507

RECORDED: 06/08/2010