Atty Docket No.: 01261US2 APR 1 3 2001 FORM PTO-1595

04-23-2001



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Narumi UMEDA, Yasushi YAMAO and Lan CHEN

2. Name and address of receiving party(ies):

Name:

NTT DoCoMo, Inc.

Address:

11-1, Nagatacho 2-chome, Chiyoda-ku

Tokyo 100-6150 JAPAN

3. Nature of Conveyance:

■ Assignment

□ Merger

Additional name(s) of conveying party(ies) attached? □Yes ■No

☐ Security Agreement

☐ Change of Name

□ Other

1-31-92

Execution Date:

February 27, 2001

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

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09/747,962

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1

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PATENT REEL: 011693 FRAME: 0151

Assignment Of Application

	WHEREAS, I (WE) (1) Narumi Umeda, (2) Yasushi Yamao and
	(3) Lan Chen, residing at (1) 968-12-2-201, Mutsuura-cho,
IERT NAMES D RESIDENCE DRESSES OF E INVENTORS:	Kanazawa-ku, Yokohama-shi, Kanagawa 236-0032 Japan,
	(2) 6-92-38, Uraga-cho, Yokosuka-shi, Kanagawa 239-0822 Japan and
	(3) 2-7-5-2-402, Teramae, Kanazawa-ku, Yokohama-shi, Kanagawa
	236-0014 Japan
	, respectively,
SERT TITLE	have invented certain new and useful improvements in: MOBILE COMMUNICATIONS CONTROL
	INCLUDING CHANGE OF BIT RATE BASED ON TRAFFIC AND TRANSMIT POWER
SERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed onFebruary 27, 2001
	(Application No
SERT NAME ID ADDRESS OF IMPANY OR	WHEREAS, NTT DoCoMo, Inc.
HER ASSIGNEE:	(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, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, 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.

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PATENT REEL: 011693 FRAME: 0152 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:_	February 27, 2001	Maruni Umella
	February 27, 2001	(Signature of Inventor) Narumi Umeda Jawshi Yamao (Signature of Inventor) Yasushi Yamao
Date:_	February 27, 2001	(Signature of Inventor) Lan Chen
Date:_		(Signature of Inventor)

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

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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RECORDED: 04/13/2001

PATENT REEL: 011693 FRAME: 0153