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TO THE ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

## Attorney Docket: 32178-148860

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. 3.28 AND 3.31

Please record the attached original document.

Name of party conveying the interest: 1.

Masami ABE and Toshio KATO

2. Name and address of party receiving the interest:

> Oki Electric Industry Co., Ltd. 7-12, Toranomon 1-chome Minato-ku, Tokyo, JAPAN

Description of the interest conveyed or transaction to be recorded: 3. [x] Assignment [] Other:

0000019 09338 PDB TOKEL

1332530 Application Number: 4. Document filed together with a patent application executed on June 7, 1999.  $[\mathbf{x}]$ 

- Address correspondence concerning this request to: 5. VENABLE P.O. Box 34385, Washington, D.C. 20043-9998.
- Number of Applications, Patents or Registrations and total fee: 6. Total: \$40.00 Patents: one patent right @ \$40
- Date of execution of document: June 7, 1999 7.
- 8. If document is an assignment of a trademark right to an assignee who is not domiciled in the United States, such assignee has designated a domestic representative [ | per attached designation [ ] other:
- To the best of knowledge and belief of the undersigned, the foregoing 9. information is true and correct and any attached copy is a true copy of the original document.
- Date: June 14, 1999 10.

Name:

Registration Number: 31,594

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## PATENT REEL: 010046 FRAME: 0705

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket

WHEREAS Masami ABE and Toshio KATO

for which said assignor has caused an application for United States Letters Patent to be prepared, [X] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office on , Serial Number [if known]; [] said application having been filed under the Patent Cooperation Treaty on; [] said application having been filed under the Patent Cooperation Treaty on; America being designated. AND WHEREASOKiElectric_Industry Co., Ltdof	hereinafter ( relating to _	collectively) referred to as the assignor, has invented a certain improvemer METHOD OF MOBILE TELECOMMUNICATIONS
<pre>[X] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office on , Serial Number [if known], [] said application having been filed under the Patent Cooperation Treaty on, [] said application having been filed under the Patent Cooperation Treaty on, America being designated. , ND WHEREAS</pre>		id assignor has caused an application for United States Letters Patent to h
, Serial Number [if known]; [] said application having been filed under the Patent Cooperation Treaty on; America being designated. AND WHEREAS Oki Electric Industry Co., Ltd. of	[X] the inven execution of	this instrument; said application to be filed in the United States Patent
[] said application having been filed under the Patent Cooperation Treaty on, , Serial No, the United States of America being designated. AND WHEREAS Oki Electric Industry Co., Ltd. of	[] said appl	
America being designated. AND WHEREAS Oki Electric Industry Co., Ltd. of	[] said appl	ication having been filed under the Patent Cooperation Treaty on
AND WHEREAS Oki Electric Industry Co., Ltd. of	America being	
7-12 Toranomon 1-chome Minato-ku Tokyo Japan		
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hereinafter

referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED	, this th day of	Hung	, 19 <u>9 7</u> .			
WITNESSES:	ASSIGNOR:					
Signature:	Tomoko Tavaka	Signature:	masami ale			
Name:	Tomoko TANAKA	Name:	Masami ABE			
Address: c/o Oki Electric Industry CO., Ltd. 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan						
Signature: Name:	<u>Ayumi Ito</u> Ayumi ITO					

Address: c/o Oki Electric Industry Co., Ltd. 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan

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SPENCER & FRANK Washington, D.C.

Attorney Docket

 $\begin{array}{c} {} \text{Assignment} \\ \text{of application for united states letters patent} \\ {} \text{Page 2} \end{array}$ 

Title: METHOD OF MOBILE TELECOMMUNI	TIONS		
EXECUTED, this day of	June, 19 <u>99</u> .		
WITNESSES:	ASSIGNOR:		
Signature: Tomoko Tanaka Name: Tomoko TANAKA Address: C/o Oki Electric Industry Co	Signature: Joshio Kato		
Name:Tomoko TANAKA	Name:Toshio KATO		
Address: c/o Oki Electric Industry Co 7-12, Toranomon 1-chome, Minato-ku	i, Tokyo, Japan		
Signature: <u>-lyumi Ito</u> Name:Ayumi ITO			
Address: c/o Oki Electric Industry Co 7-12, Toranomon 1-chome, Minato-ku	b., Ltd.		
EXECUTED, this day of			
WITNESSES :	ASSIGNOR:		
Signature:			
Name :	Name :		
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Name :			
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PATENT REEL: 010046 FRAME: 0707

**RECORDED: 06/14/1999** 

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