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## RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY : Manabu MINOWA

NAME OF RECEIVING PARTY : Oki Electric Industry Co., Ltd.

ADDRESS OF RECEIVING PARTY : 7-12, Toranomon 1-chome, Minato-ku,

Tokyo, Japan

NATURE OF CONVEYANCE : Assignment of U.S. patent application

CONVEYANCE EXECUTION DATE : August 30, 1999

PATENT APPLICATION NO. : To Be Assigned

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT : Yes

APPLICATION EXECUTION DATE : August 30, 1999

CORRESPONDENCE ADDRESS : RABIN & CHAMPAGNE, P.C.

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09/404/815

Washington, D.C. 20006

ATTORNEY REFERENCE : RYU 111

TOTAL NUMBER OF PATENTS

AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : [X] Enclosed

Authorized to be charged to

deposit account

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 18-0002 and notify us and dingly.

To the best of my knowledge and belief, the foregoing information before and

correct and any attached copy is a true copy of the original document

September 24, 1999

Date

Steven **§**1. **Rabin** (Reg. N**9** 2**9**, 102)

SMR:vap

Total number of pages including cover sheet, attachments and document: 2

PATENT

**REEL: 010279 FRAME: 0334** 

FEE ENCLOSED: \$ \( \bigcirc \cdot\) Please charge any futher fee to out Deposit Account No. 18-0002

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Manabu MINOWA	
hereinafter referred to collectively as the assigno	or, has invented a certain improvement
relating to NON-CONTACT TYPE DATA TRANSMISSION SYSTEM,	
[X] the inventor(s) declaration for said application instrument; said application to be filed in the Unit	n being executed concurrently with the execution of this tool States Patent and Trademark Office:
1 said application having been filed in the	ne United States Patent and Trademark Office on
, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne, Robert H. Berdo, Jr., Douglas J. Ryder, and Charles W. Peterson, Jr. of	
RABIN & CHAMPAGNE, P.C., 1725 K Stree	t, N.W., Washington, D.C. 20006, to insert here in
parentheses (Application Serial No) the application serial number of said application when known;	
[ ] said application having been filed under the Patent Cooperation Treaty on, Serial No. ), the United States of America being designated.	
States of America being designated.	Serial No. ), the United
AND WHEREAS Oki Electric Industry Co.,	Ltd., 7-12, Toranomon 1-chome, Minato-ku, Tokyo, JAPAN,
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 full 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 and all divisions and continuations thereof, and the said invention and	
any and 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 successor	
EXECUTED, this <u>30</u> day of	August , 1999.
WITNESSES:	ASSIGNOR:
Signature: Kazuhito Kobayashi	
•	Name: Manabu MINOWA
Address: TECHNO COLLAGE, INC.	
Urban Hashimoto-bldg. 4-8, Misaki-Ch	<i>C</i> ,
Hachloji-Shli Tokyo 192-0084, Japan	
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name:
Address:	
RABIN & CHAMPAGNE, P.C., Washington, D.C	<b>&gt;</b> .

RECORDED: 09/24/1999

PATENT REEL: 010279 FRAME: 0335