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VENABLE, BAETJER, HOWARD & CIVILETTI, LLP

Including professional corporations

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HONORABLE ASSISTANT COMMISSIONER **OF PATENTS** WASHINGTON, D.C. 20231

BOX ASSIGNMENT

Att'y Dkt. No. 32178-16939

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

Please record the attached original document.

1. Name of party conveying the interest:

Noboru YAMASHITA

Name and address of party receiving the interest: 2.

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

3. Description of the interest conveyed or transaction to be recorded:

> [X] Assignment [] Other:

- 4. Application Number: To Be Assigned
- VENABLE, P.O. Box 34385, Washington, D.C. 5. Address correspondence concerning this request to: 20043-9998.
- 6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40 Total: \$40.00

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7. Date of execution of document: February 15, 2001

If a greater or lesser fee is required, please charge or credit Deposit Account No. 22-0261 accordingly, and

notify the undersigned.

March 12, 2001 Date:

Registration No. 28,134

#229148

PATENT

Wood

REEL: 011602 FRAME: 0892



Attorney	Reference	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Noboru YAMASHITA
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to RECEIVER FOR SPECTRUM SPREADING COMMUNICATION SYSTEM
[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 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,
authorization being hereby given to my attorneys, George H. Spencer, Robert
J. Frank, Norman N. Kunitz, Gabor J. Kelemen, John W. Schneller, Marina V. Schneller, Robert
Kinberg, Allen Wood, Ashley J. Wells, Richard D. Schmidt, James R. Burdett, Michael A. Gollin, Leo J.
Jennings, Catherine M. Voorhees, Gary L. Shaffer, G. Abe Zachariah, Julie A. Petruzzelli, Catherine A.
Ferguson, Michael A. Sartori, Fei-Fei Chao, Charles C. P. Rories and Jeffrey W. Gluck, of VENABLE,
Post Office Box 34385, Washington, D.C. 20043-9998, 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.
Serial No.), the office diales of America being designated.
AND WHEREAS Oki Electric Industry Co., Ltd.
of 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 successors and assigns, in accordance herewith.
EXECUTED, 15 February, 2001.
WITNESS: ASSIGNOR:
1 1612 March 1 Nichard Your 114
Signature: Nobaru Yamashita
Ichiro MASUDA Name: Noboru YAMASHITA
TOTAL TOTAL TENTON

VENABLE

RECORDED: 03/12/2001

PATENT REEL: 011602 FRAME: 0893