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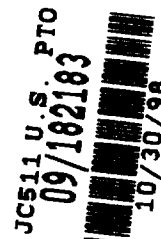
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TO THE ASSISTANT COMMISSIONER
FOR PATENTS
WASHINGTON, D.C. 20231
BOX ASSIGNMENT

Attorney
Reference: OKI 4394.01

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

Please record the attached original document(s) or copy(ies) thereof.

1. Name of party conveying the interest:

Seiichi HARADA

2. Name and address of party receiving the interest:

Oki Electric Industry Co., Ltd.
7-12, Toranomom 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

Patent Number:

Registration Number:

[X] Document filed together with a patent application executed on
October 21, 1998

5. Address correspondence concerning this request to: SPENCER & FRANK

Suite 300 East, 1100 New York Avenue, N.W., Washington, D.C. 20005-3955

6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40

Total: \$40.00

If no fee is attached, or if a greater or lesser fee is required, please
charge or credit our Account No. 19-3700.

7. Date of execution of document: October 21, 1998

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:

9. To the best of knowledge and belief of the undersigned, the foregoing
information is true and correct and any attached copy is a true copy of
the original document.

11/04/1998 CSTREATE 00000067 09182183
10. Date: October 30, 1998

02 FC:581

40.00 DP

Robert J. Frank
Name: Robert J. Frank

Registration Number: 19,112

RJF/jh

PATENT
REEL: 9561 FRAME: 0557

WHEREAS Seiichi Harada

hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to MEMORY CARD INSERTION TYPE ELECTRONIC EQUIPMENT AND APPARATUS FOR WRITING TO THE MEMORY CARD

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 _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Ok Electric Industry Co., Ltd.

of 7-12, Toranomom 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 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 21st day of October, 1998.

WITNESSES:

ASSIGNOR:

Signature: Satoshi Hamasaki

Signature: Seiichi Harada

Name: Satoshi HAMASAKI

Name: Seiichi Harada

Address: c/o Oki Electric Industry Co., Ltd.

7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan

Signature: _____

Name: _____

Address: _____

SPENCER & FRANK
Washington, D.C.