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U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Eiichi Nakanishi
Tetsuo Onodera

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

2. Name and address of receiving party(ies)

Name: OKI Electric Industry Co., Ltd.

Internal Address: _____

Street Address: 7-12, Toranomom 1-chome

City: Minato-ku, Tokyo

State: _____

Country: Japan Zip: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 11, 1991

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

5,182,527

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Canon USA, IP Division

Internal Address: _____

Street Address: 15975 Alton Parkway

City: Irvine

State: California Zip: 92618

Phone Number: (949) 932-3132

Fax Number: (949) 932-3560

Email Address: marlene.klein@cda.canon.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 502456

Authorized User Name Marlene Klein

9. Signature: Marlene Klein
Signature

12/21/06
Date

Marlene Klein
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket
OKI-0056

WHEREAS Etichi Nakanishi and Tetsuo Onodera
c/o Oki Electric Industry Co., Ltd.
7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan
hereinafter (collectively) referred to as the assignor, has invented a certain improve-
ment relating to POWER AMPLIFYING APPARATUS FOR WIRELESS TRANSMITTER

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 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 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 11 day of March, 1991.

WITNESSES:

ASSIGNOR:

Signature: Erika Tanaka

Signature: Etichi Nakanishi

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Attorney Docket

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ASSIGNOR:

Signature: Tetsuo Onodera
Name: Tetsuo Onodera