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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies):

- (1) YOSHISHIGE SUZUKI,
- (2) SHINJI YUASA,
- (3) AKIO FUKUSHIMA, AND
- (4) ASHWIN TULAPURKAR

Additional names of conveying parties attached: ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment
- ☐ Security Agreement
- ☐ Other:
- ☐ Merger
- ☐ Change of Name

Execution Dates: (1)(2)(3) July 4, 2007 and (4)
July 27, 2007

4. (a) Patent Application Number(s):

If this document is being filed together with a new application,
the execution dates of the application are:

☐ Additional Numbers Attached.

2. Name and Address of Receiving Party(ies):

Name: Japan Science and Technology Agency
Address: 1-8, Hon-cho 4 chome, Kawaguchi-shi
Saitama, 332-0012 Japan

4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence
Concerning this Document Should be Mailed:

Name: Stanley P. Fisher

Address: Reed Smith LLP
3110 Fairview Park Dr.
Suite 1400
Falls Church, Va. 22042

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: \$40.00
(37 C.F.R. § 3.41)

- ☒ Enclosed.
- ☒ Authorized to be charged to deposit account.

8. Deposit Account Number: 08-1480

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9. Statement and Signature:

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

Stanley P. Fisher, Registration No. 24, 344

Juan Carlos A. Marquez, Registration No. 34,072

September 11, 2007

Total number of pages comprising cover sheet: 1

Attorney's Docket No.: _____
Assignment of Application

WHEREAS, I (WE) _____
Yoshishige SUZUKI, Shinji YUASA, Akio FUKUSHIMA of
c/o National Institute of Advanced Industrial Science and Technology,
Tsukuba Centre, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki 305-8666 Japan and
Ashwin TULAPURKAR of
Apt. 301, Sharon Road 2275, Menlo Park, California 94025 U.S.A.

_____, respectively,
have invented certain new and useful improvements in: MICROWAVE
TRANSMISSION LINE INTEGRATED MICROWAVE GENERATING ELEMENT
AND MICROWAVE TRANSMISSION LINE INTEGRATED MICROWAVE
DETECTING ELEMENT

for which an application for Letters Patent was executed on _____
(Application No. PCT/JP2006/305379, filed March 17, 2006), and

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY
(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 Japan

is desirous of acquiring the entire right, title and interest in and to said
invention and in and to any Letters Patent that may be granted therefore in the
United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00),
the receipt whereof is hereby acknowledged, and for other good and valuable
consideration, I (WE), by these presents do sell, assign and transfer unto said
ASSIGNEE, the full and exclusive right to the said invention in the United
States and its territorial possessions and in all foreign countries and the entire
right, title and interest in and to any and all Letters Patent which may be
granted therefor in the United States and its territorial possessions and in any
and all foreign countries and in and to any and all divisions, reissues,
continuations, substitutions and renewals thereof.

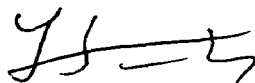
I (WE) hereby authorize and request the Patent Office Officials in the United
States and its territorial possessions and any official of any and all foreign
countries to issue any and all of said Letters Patent, when granted, to said
ASSIGNEE as the assignee of my (our) entire right, title and interest in and to

the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Reed Smith LLP of 3110 Fairview Park Drive, Suite 1400, Falls Church, Virginia 22042-4503 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 4, 2007



(Signature of inventor) Yoshishige SUZUKI

Date: July 4, 2007



(Signature of inventor) Shinji YUASA

Date: July 4, 2007



(Signature of inventor) Akio FUKUSHIMA

Date: July 27, 2007

Ashwin P. Tulapurkar

(Signature of inventor) Ashwin TULAPURKAR