

FORM PTO-1595  
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To the Director of the U.S. Patent and Trad

05-08-2008



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U.S. DEPARTMENT OF COMMERCE  
ent.

Name of conveying party(ies):

**The Circle for the Promotion of Science and Engineering**  
2-12-1, Ookayama, Meguro-ku, Tokyo 152-8550 Japan

Name and Address of receiving party(ies):

**FUJITSU COMPONENT LIMITED**  
3-5, Higashi-Gotanda 2-chome  
Shinagawa-ku, Tokyo, 141-8630  
Japan

(Receiving Party of the Attached Assignment)

**Tokyo Institute of Technology**  
2-12-1 Ookayama, Meguro-ku, Tokyo,  
152-8550 Japan

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date(s): February 25, 2008

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

OR

☒ This document is being filed after filing of the application:

(a) Patent Application No(s). 11/106,639, filed April 15, 2005; or  
(b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 2018.1004 (formerly 1614.1492)  
Attention: Matthew H. Polson  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

☐ Enclosed  
☒ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

(Attach duplicate copy of this page if paying by deposit account)

Matthew H. Polson, Reg. No. 58,841  
Name of Person Signing

Signature

May 5, 2008  
05/07/2008 DRYRNE 0000004 193935 11106639

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Revised January, 2005

**PATENT**  
**REEL: 020927 FRAME: 0172**

## **ASSIGNMENT**

The Assignor is **The Circle for the Promotion of Science and Engineering**, a corporation of Japan, residing at 2-12-1, Ookayama, Meguro-ku, Tokyo 152-8550 Japan (hereinafter, "**ASSIGNOR**"), and the **ASSIGNOR** is the owner of fifty percent (50%) undivided interest in the invention titled "FILTERING DEVICE AND CIRCUIT MODULE" and which is disclosed in the following U.S. patent application:

U.S. Serial No. 11/106,639 titled: FILTERING DEVICE AND CIRCUIT MODULE  
filed April 15, 2005, as evidenced by Assignment recorded at Reel 016477 Frame  
0979.

The Assignee is **Tokyo Institute of Technology**, a corporation of Japan, residing at 2-12-1 Ookayama, Meguro-ku, Tokyo, Japan (hereinafter "**ASSIGNEE**").

IN CONSIDERATION of good and valuable consideration paid to the undersigned **ASSIGNOR**, the receipt and sufficiency of which are hereby acknowledged, the undersigned **ASSIGNOR** hereby sells, assigns and transfers to **ASSIGNEE** and its successors, assigns and legal representatives, **ASSIGNOR'S** entire right, title and interest, for the United States and its territorial possessions, in the invention and to any and all improvements which are disclosed in the invention, and in and to aforesaid U.S. patent application and in and to any and all patents or patents issuing therefrom or from any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which said patent(s) may be granted and including any extensions thereof.

The **ASSIGNOR** further covenants that **ASSIGNEE** will, upon its request, be provided with all pertinent facts and documents relating to the invention and any patents and to do all acts which the **ASSIGNEE** may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, affidavits, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

The **ASSIGNOR** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Docket No.: 2018.1004

The **ASSIGNOR** covenants with the **ASSIGNEE**, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that the **ASSIGNOR** has the full right to convey same as herein expressed.

For **ASSIGNOR**, The Circle for the Promotion of Science and Engineering


**Signature**

**Date Signed**

**Witness(es)**

By:   
Name: Yoichi Izumi  
Title: Managing Director

Feb. 25, 2008

  
Signature of Witness  
Tadahiko Itoh  
Printed Name of Witness  
February 25, 2008  
Date