

Atty Docket No.: 292461US26YA

FORM PTO-1595
06-04



09-21-2006



103310653

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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1. Name of conveying party(ies):

Sanjeev KAUSHAL
Kenji SUGISHIMA
Swaroop GANGULY

2. Name and address of receiving party(ies):

Name: TOKYO ELECTRON LIMITED
Address: 3-6, Akasaka 5-chome, Minato-ku,
Tokyo 107-8481 Japan

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

3. Nature of Conveyance:

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

Execution Date: August 6, 3, 8, 2006

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application

A. Patent Application No.(s)

11/488,752

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
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6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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

Edwin D. Garlepp

Name of Person Signing

Signature

9/14/06

Date

Registration Number: 45,330

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PATENT
REEL: 018317 FRAME: 0525

292461US26YA
TEA-023US

Assignment of Application

WHEREAS, I (WE) 1) Sanjeev KAUSHAL, 2) Kenji SUGISHIMA, and 3) Swaroop GANGULY

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

of:

1) 5861 Killarney Circle, San Jose, CA 95138-2346 U.S.A.

2) 39-1-404, Tamagawa 4-chome, Setagaya-ku, Tokyo 158-0094 Japan

3) c/o TEA, 2400 Grove Boulevard, M/S B270, Austin, TX 78741 U.S.A.

, respectively,

have invented certain new and useful improvements in: SPINTRONIC TRANSISTOR

INSERT TITLE OF
INVENTION

(Application No. 11/488,752, filed July 19, 2006), and

WHEREAS, TOKYO ELECTRON LIMITED

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 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 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 (his) representatives 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 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: Aug. 6th, 2006

Sanjeev Kaushal
(Signature of Inventor) Sanjeev KAUSHAL

Date: Aug. 3rd, 2006

Kenji Sugishima
(Signature of Inventor) Kenji SUGISHIMA

Date: _____

(Signature of Inventor) Swaroop GANGULY

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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TEA-023US

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2) 39-1-404, Tamagawa 4-chome, Setagaya-ku, Tokyo 158-0094 Japan

3) c/o TEA, 2400 Grove Boulevard, M/S B270, Austin, TX 78741 U.S.A.

c/o 8611 DALEMERE DR., KNOXVILLE TN 37923 U.S.A.

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COMPANY OR
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Date: _____	_____ (Signature of Inventor) Sanjeev KAUSHAL
Date: _____	_____ (Signature of Inventor) Kenji SUGISHIMA
Date: <u>08 AUGUST, 2006</u>	<u>Swaroop Ganguly</u> (Signature of Inventor) Swaroop GANGULY
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
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