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<p>1. Name of conveying party(ies):</p> <p>Tomoaki SHINO, Takashi YAMADA, Makoto YOSHIMI, Shigeru KAWANAKA, Hideaki NII, Kazumi INOH, Tsuneaki FUSE, Sadayuki YOSHITOMI and Mamoru TERAUCHI</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Name and address of receiving party(ies):</p> <p>Name: KABUSHIKI KAISHA TOSHIBA</p> <p>Address: 72, Horikawa-Cho, Saiwai-Ku, Kawasaki-Shi, Kanagawa-Ken, JAPAN</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>April 12, 1999</u></p>	

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

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

A. Patent Application No.(s)

09/267,775

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>15-0030</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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Registration Number 27,295

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PATENT
REEL: 009988 FRAME: 0566

Assignment Of Application

Page 1 of 3

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

WHEREAS, I (WE) Tomoaki SHINO, of 2-9-4, Igusa, Suginami-Ku,
Tokyo-To, Japan, Takashi YAMADA, of 5-8-14, Kokubunjidai,
Ebina-Shi, Kanagawa-Ken, Japan, Makoto YOSHIMI, of 1-24-1,
Shinmachi, Setagaya-Ku, Tokyo-to, Japan, Shigeru KAWANAKA,
of 1-6-30-101, Shimonoge, Takatsu-Ku, Kawasaki-Shi, Kanagawa-
Ken, Japan, Hideaki NII, of 2491-510, Ozenji, Asao-Ku,
Kawasaki-Shi, Kanagawa-Ken, Japan, Kazumi INOH, of 4-21-1101,
Ichiba-Yamato-Cho, Tsurumi-Ku, Yokohama-Shi, Kanagawa-Ken,
Japan, Tsuneaki FUSE, of 5-10-4-302, Higashi-Yukigaya, Ota-
Ku, Tokyo-To, Japan, Sadayuki YOSHITOMI, of 902, Kamiogi-
Nagatani-Mansion, 4-19-22, Kamiogi, Suginami-Ku, Tokyo-To,
Japan and Mamoru TERAUCHI, of 8604-2, Oaza-Tomo, Numata-Cho,
Asaminami-Ku, Hiroshima-Shi, Hiroshima-Ken, Japan, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: "LATERAL BIPOLAR
TRANSISTOR AND ITS MANUFACTURING METHOD",

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on April 12, 1999
(Application No. 09/267,775, filed March 15, 1999), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, KABUSHIKI KAISHA TOSHIBA
(hereinafter referred to as "ASSIGNEE") having a place of business at: 72, Horikawa-Cho,
Saiwai-Ku, Kawasaki-Shi, Kanagawa-Ken, 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, continua-
tions, 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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: April 12, 1999

Tomoeaki Shima
(Signature of Inventor)

Date: April 12, 1999

Takashi Yamada
(Signature of Inventor)

Date: April 12, 1999

Makoto Tostin
(Signature of Inventor)

Date: April 12, 1999

Shigeharu Kusunoki
(Signature of Inventor)

Date: April 12, 1999

Hiroyuki Ito
(Signature of Inventor)

Date: April 12, 1999

Kazuo Ito
(Signature of Inventor)

Date: April 12, 1999

Tomoeaki Fuse
(Signature of Inventor)

Date: April 12, 1999

Sadayuki Yoshitomi
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

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.

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Date: April 12, 1999

Mamoru Terauchi
(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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