



Atty Docket No.: 221529US2

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1-31-92

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1. Name of conveying party(ies):  
Yuji YOSHIMOTO, Ryouichi UEMURA, Kunie OGATA  
and Yoichi DEGUCHI  
**5-22-02**  
Additional name(s) of conveying party(ies) attached?  Yes  No

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) and address(es) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: April 19, 19, 26, 2002

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)  
10/114,248  
Additional numbers attached?  Yes  No

6. Total applications and patents involved: 1  
7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: 15-0030  
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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.*  
Name of Person Signing: Marvin J. Spivak  
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Date: May 22, 2002  
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PATENT  
REEL: 012919 FRAME: 0582

# Assignment Of Application

WHEREAS, I (WE) \_\_\_\_\_

Yuji YOSHIMOTO, residing at Kikuchi-gun, Kumamoto, Japan

(P.O. Address: c/o TOKYO ELECTRON KYUSHU LTD. KOSHI PLANT,

1-1, Fukuhara, Koshi-machi, Kikuchi-gun, Kumamoto 861-1116 Japan),

Ryouichi UEMURA, residing at Kikuchi-gun, Kumamoto, Japan

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Kunie OGATA, residing at Kikuchi-gun, Kumamoto, Japan

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Yoichi DEGUCHI, residing at Tokyo, Japan

(P.O. Address: c/o TOKYO ELECTRON LIMITD,

3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan)

\_\_\_\_\_, respectively,

have invented certain new and useful improvements in: PROCESSING APPARATUS

AND INFORMATION STORAGE APPARATUS AND METHOD,

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 10/114,248, filed April 3, 2002), and

WHEREAS, TOKYO ELECTRON LIMITED

(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.

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

INSERT TITLE OF INVENTION:

INSERT DATE INVENTORS SIGNED DECLARATION:

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

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: 19/04/2002 Yuji Yoshimoto  
(Signature of Inventor)

Date: 19/04/2002 Ryouchi Uemura  
(Signature of Inventor)

Date: 19/04/2002 Kunio Ogata  
(Signature of Inventor)

Date: 26/04/2002 Yosichi Deguchi  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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