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Atty Docket No.: 231227US6YA

FORM PTO-1595
1-31-92



102437094

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Patent and Trademark Office

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1. Name of conveying party(ies):

4-29-03

James E. KLEKOTKA

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

Name: TOKYO ELECTRON LIMITED

Address: TBS Broadcast Center,
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: January 14, 2003

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

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)

10/331,340

B. Patent No.(s)

Additional numbers attached? Yes No

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



22850

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6. Total applications and patents involved: 1

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

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PATENT
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231227US6YA

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) James E. KLEKOTKA of Mesa, Arizona

 _____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: METHOD AND APPARATUS FOR MONITORING PARTS
 IN A MATERIAL PROCESSING SYSTEM

INSERT DATE
INVENTORS SIGNED
DECLARATION:

For which an application for Letters Patent was executed on _____
 (Application No. 10/331,340 , filed December 31, 2002), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, TOKYO ELECTRON LIMITED
 (hereinafter referred to as "ASSIGNEE") having places of business at: TBS Broadcast Center, 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;

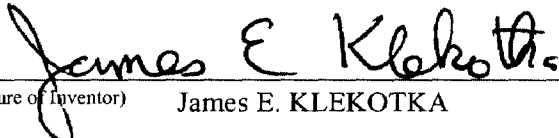
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
 acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer
 unto said ASSIGNEE, the full and exclusive right to the said invention in the United 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.

10/01

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: JAN. 14, 2003 _____
(Signature of Inventor)  James E. KLEKOTKA

Date: _____
(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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