Atty Docket No.: 231748US6YA RECORDATION FORM COVER SHEET FORM PTO-1595 04-22-2003 PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attac 1. Name of conveying party(ies): 2. Name and 102426334 4.17.03 James E. KLEKOTKA TOKYO ELECTRON LIMITED Name: Address: TBS Broadcast Center 3-6, Akasaka 5-chome, Minato-ku, Additional name(s) of conveying party(ies) attached?

Yes No Tokyo 107-8481 JAPAN 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) B. Patent No.(s) 10/331,587 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

9. Statement	and signa	ature
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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.

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Michael R. Casey

Name of Person Signing

Registration Number: 40,294

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PATENT REEL: 013977 FRAME: 0475

Assignment of Application

ERT NAMES	WHEREAS, I (WE) James E. KLEKOTKA of Mesa, Arizona
RESIDENCE RESS OF	
INVENTORS:	
	, respectively
	have invented certain new and useful improvements in: METHOD AND APPARATUS FOR MONITORING A
RT TITLE OF ENTION:	MATERIAL PROCESSING SYSTEM
	WATERIAL PROCESSING STSTEW
ERT DATE ENTORS SIGNED LARATION:	For which an application for Letters Patent was executed on
	(Application No. 10/331, 587, filed December 31, 2002), and
	WHEREAS, TOKYO ELECTRON LIMITED
ERT NAME ADDRESS OF	

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having places of business at: <u>TBS Broadcast Center</u>, 3-6, Akasaka 5-chome, <u>Minato-ku</u>, <u>Tokyo 107-8481 JAPAN</u> 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.

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PATENT REEL: 013977 FRAME: 0476 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	z James & Klekotta
,	(Signature of Inventor) James E. KLEKOTKA
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
Date.	(Signature of Inventor)
Date:	
Date.	(Signature of Inventor)

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

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT REEL: 013977 FRAME: 0477