09-27-2004 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) Attorney Dkt # 010986.55414US To the Honorable Commissioner of Patents and Trademarks: Please record the allacted original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Mitsuhiro YUASA Name: Tokyo Electron Limited Street Address 3-6, Akasaka 5-chome Minato-ku, Tokyo 107-8481 Additional name(s) of conveying party(ies) attached?

Yes JAPAN Additional name(s) & address(es) attached?

Yes

No 3. Nature of conveyance: Massignment Assignment ☐ Merger ☐ Security Agreement Change of Name ☐ Other Execution Date: September 7, 2004 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 Registration No.(s) Additional number(s) attached Tes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41)..... \$40.00 Name: Crowell & Moring LLP **Intellectual Property Group** Enclosed | Internal Address: Authorized to be charged to deposit account PO Box 14300 Washington 8. Deposit account number: DC 20044-4300 05-1323 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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

is a true copy of the original document.

Herbert I. Cantor, 24,392

Name of Person Signing

September 17, 2004 Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450

09/20/2004 FFAMAEIA 00000008 10942812

02 FC:8021

AN AN AD

PATENT REEL: 015812 FRAME: 0676

U.S. ASSIGNMENT

sext	TOKYO ELECTRON LI	MITED	
SSIGNEE's ame(s) ddress(es))	3-6, Akasaka 5-ch	ome, Minato-ku, Tok	yo 107-8481 Japan
iste of vention) sent date execution application, out	A DROP DETECTION APPARATUS AND A Relating to International Patent Applies	d exclusive right, title and interest to the APPARATUS, AN ABNOI PORTABLE DEVICE HAV: cation PCT/JP / cven date herewith or, if not so execute	RMALITY DETECTION ING THE SAID DETECTION APPLication for Letters Fatent
acurrent)	renewal, substitute, reissue or reesam Patent(s) may be granted and includin Patent(s)"). The ASSIGNOR agree(s), ASSIGNER, to do all acts which the enforcing protection for said invention said Letters Patent(s), in any interfern proceeding which may arise or be des- including separate assignments and di- producing evidence.	ination application based thereon, for tang any extensions thereof (collectively, in when requested by said ASSIGNEB and ASSIGNEB and ASSIGNEB may deem necessary, desire, including in the preparation and proper, reissue, reexamination, or publiculared in relation to same, such acts to	d on said application and any continuation, division, he full term or terms for which the said Letters acceinafter, "said application(s) and Letters and without charge to but at the expense of said able or especiate, for secreting, maintaining and secution of said application(s) and the issuance of the proceeding, and in any litigation or other legal include but not be limited to executing all papers, and in any litigation or other legal include but not be limited to executing all papers, and on the limited to executing all papers, and obtaining and
gnatures)	Witchn Yunen (SIGNATURE)	Mitsuhiro Yuasa (YYPE NAME)	September 7, 2004
	Z) (SIGNATURE)	(TYPE NAME)	(CATE)
	(SIGNATUFA)	(TYPE NAME)	рате
	4(SIGNATUPE)	(TYPE NAME)	(DATE)
	PL (SIGNATURE)	(TYPE NAME)	(DATE)
	EGNATURE)	(TYPE NAME)	(DATE)
	7(BIGNATURE)	(TYPE NAME)	(DATE)

PAGE 4/29 * RCVD AT 9/14/2004 3:57:41 AM [Eastern Daylight Time] * SVR:DCNTFAX01/0 * DNIS:6285116 * CSID:81354701911 * DURATION (mm-ss):08-32

PATENT **REEL: 015812 FRAME: 0677**