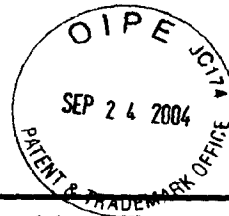


Atty Docket No.: 243460US6YA/pmh

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10/673,513

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Edwin D. Garlepp

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Joseph A. Scafetta, Jr.
Signature

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45,330

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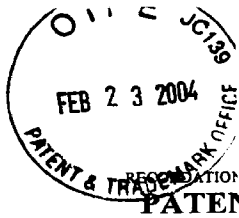
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PATENT
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<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: January 22, 28, 22, 22, 22 and 22, 2004</p>	<p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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:

<p>A. Patent Application No.(s) 10/673,513</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220</p>	<p>6. Total applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)</p>
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<p>Steven P. Weihrouch Name of Person Signing</p>	<p><i>Joseph A. Scafetta Jr.</i> Signature</p>	<p><i>Feb 23, 2004</i> Date</p>
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Registration Number: 32,829

Joseph A. Scafetta, Jr.
Registration No. 26, 803

Total number of pages including this cover sheet: 3

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PATENT
REEL: 015827 FRAME: 0538

243460US-6YA

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) DAVID L. O'MEARA
Poughkeepsie, New York
DANIEL CRAIG BURDETT
West Park, New York
STEPHEN H. CABRAL
Pine Plains, New York
GERT LEUSINK
Saltpoint, New York
JOHN WILLIAM KOSTENKO
LaGrangeville, New York
CORY WAJDA
Hopewell Junction, New York

, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: METHOD FOR MONITORING STATUS OF SYSTEM COMPONENTS

INSERT DATE INVENTORS SIGNED DECLARATION:

For which an application for Letters Patent was executed on _____
 (Application No. 10/673,513, filed SEPTEMBER 30, 2003), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, Tokyo Electron Limited
 (hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Akasaka 5-chome, Minato-ku, Tokyo, Japan 107-8481 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 1940 Duke Street, Alexandria, Virginia 22314 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: 1/22/04 _____
 (Signature of Inventor) David L. O'Meara
 DAVID L. O'MEARA

Date: 1/28/04 _____
 (Signature of Inventor) Daniel Craig Burdett
 DANIEL CRAIG BURDETT

Date: 1/22/04 _____
 (Signature of Inventor) Stephen H. Cabral
 STEPHEN H. CABRAL

Date: 1/22/04 _____
 (Signature of Inventor) Gert Leusink
 GERT LEUSINK

Date: 1/22/2004 _____
 (Signature of Inventor) John William Kostenko
 JOHN WILLIAM KOSTENKO

Date: 1/22/04 _____
 (Signature of Inventor) Cory Wajda
 CORY WAJDA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314