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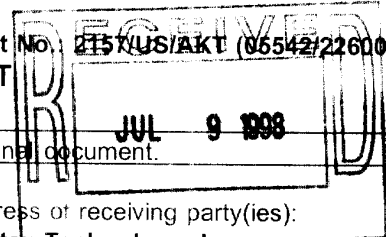
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Assistant Commissioner for

Attorney Docket No. 2157US/AT (06542/226001)

OVER SHEET
ONLY

copies of an original document.

1. Name of conveying party(ies):
Gary C. Ettinger; John M. WhiteAdditional name(s) attached? ☐ Yes ☒ No2. Name and address of receiving party(ies):
**Applied Komatsu Technology, Inc.
No. 1, 7 Ban, 2-Chome, Nishishinjuku,
Shinjuku, Tokyo, Japan**Additional names/addresses attached? ☐ Yes ☒ No3. Nature of conveyance:
☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:Execution Date: **June 22, 1998**

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):
09/082,376

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

**Patent Counsel
Applied Materials, Inc.
Legal Affairs Dept.
Box 450A
Santa Clara, CA 95052**6. Total number of applications/patents involved: **1**7. Total fee (37 CFR 3.41): **\$40**☒ Enclosed
☐ Authorized to charge deposit account8. Deposit account number: **06-1050**

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a true copy of the original document.***Samuel Borodach**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **3**

39031.N1

Date of Deposit

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.**Paula J. Romeo**
PATENT

REEL: 9353 FRAME: 0411

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- 1) Gary C. Ettinger
539 Valley View Drive
Los Altos, California 94024
- 2) John M. White
2811 Colony View Place
Hayward, California 94541

(hereinafter referred to as Assignor(s)) have invented a certain invention entitled:

ISOLATION VALVES

for which application for Letters Patent in the United States was filed on May 20, 1998 and assigned Serial No. 09/082,376; and

WHEREAS, Applied Komatsu Technology, Inc., a corporation of Japan, having a place of business at No. 1, 7 Ban, 2-Chome, Nishishinjuku, Shinjuku, Tokyo, Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor(s), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor(s) to have been received in full from said Assignee:

1. Said Assignor(s) hereby sells, assigns, transfers and conveys to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in the United States, any and all countries and groups of countries. Such cooperation by said Assignor(s) shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications

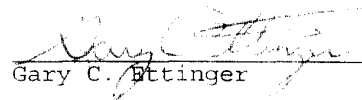
covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor(s) in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor(s), their respective heirs, legal representatives and assigns.

4. Said Assignor(s) hereby warrants and represents that he has not entered and will not enter into any assignment, contract or understanding in conflict herewith.

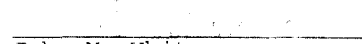
IN WITNESS WHEREOF, the said Assignor(s) have executed and delivered this instrument to said Assignee this:

1) 6/22, 1998



Gary C. Ettinger

2) _____, 1998



John M. White

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