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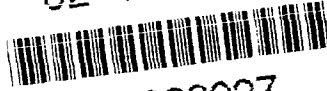
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1. Name of conveying party(ies):

**Makoto SAWADA  
Hironobu WAKI**

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

**JATCO Ltd  
700-1, Imaizumi  
Fuji-shi, Shizuoka 417-8585 Japan**Additional conveying party(ies) **NO**

3. Nature of conveyance:

**ASSIGNMENT**

Execution Date:

**October 23, 2003**Additional name(s) & address(es) attached? **NO**

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

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

A. Patent Application Number(s):

**10/674,069**

B. Patent Number(s):

Additional numbers attached? **NO**

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

**Pavan K. Agarwal  
FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143**6. Total number of applications/patents involved: **1**7. Total fee (37 C.F.R. § 3.41): **\$40.00**☒ Check Enclosed

Charge to deposit account

8. Deposit account number: **19-0741****DO NOT USE THIS SPACE**

9. Statement and signature:

*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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.*

**Pavan K. Agarwal**

February 5, 2004

Name of person signing

Signature

Date

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

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**PATENT  
REEL: 014954 FRAME: 0708**

# ASSIGNMENT

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

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JATCO Ltd  
700-1, Imaizumi, Fuji-shi,  
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☐ executed concurrently herewith  
☐ executed on \_\_\_\_\_  
☒ Serial No. 10/674,069 Filed September 30, 2003

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Each of the undersigned hereby grants the firm of **Foley & Lardner** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and  
signatures  
of  
inventors

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