

05-26-2004

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2008)
Attorney Dkt # 029116.53064US



102752964

EET U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Izumi HATA
- (2) Toshiya NISHIMURA
- (3) Hidenori TATEISHI
- (4) Yasuyuki SHIMIZU
- (5) Tetsuo MURAKAMI



2. Name and address of receiving party(ies)

Name: **S. 21041**
Hitachi Via Mechanics Ltd.
Street Address:
2100, Kamiimaizumi
Ebina-shi, Kanagawa 243-0488
JAPAN

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Additional name(s) & address(es) attached? Yes No

Execution Date: (1-6) December 26, 2003

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)

10/735,858

B. Patent Registration No.(s)

Additional number(s) attached Yes No

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

Name: **Crowell & Moring LLP**
Intellectual Property Group

Internal Address:

PO Box 14300
Washington, DC
20044-4300

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41)..... \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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 true and correct and any attached copy is a true copy of the original document.

Richard D Jordan 33519

for **Herbert I. Cantor, 24,392**

Name of Person Signing

Richard D Jordan
Signature

May 21, 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

05/26/2004 ECOOPER 00000013 10735858

01 FC:0021

40.00 OP

PATENT
REEL: 015358 FRAME: 0840

ASSIGNMENT

WHEREAS, (1) Izumi HATA, Toshiya NISHIMURA, Hidenori TATEISHI, Yasuyuki SHIMIZU,
Tetsuo MURAKAMI

citizen(s) of (2) Japan whose address(es) is (are) (3) _____

c/o Hitachi Via Mechanics Ltd., 2100, Kamiimaizumi, Ebina-shi, Kanagawa, 243-0488 Japan

respectively, (hereinafter collectively ASSIGNOR) has invented certain new and useful improvements in
(4) MULTI-AXIS LASER MACHINE, METHOD FOR MACHINING WITH THE SAME, AND RECORDING MEDIUM
(4) RECORDING COMPUTER PROGRAM FOR CONTROLLING THE SAME
for which application for Letters Patent of the United States (5) is about to be (has been) made; and

WHEREAS, (6) Hitachi Via Mechanics Ltd.

a (7) a corporation, of (8) Japan whose address is _____

2100, Kamiimaizumi, Ebina-shi, Kanagawa, 243-0488 Japan

_____ (hereinafter ASSIGNEE) is desirous of acquiring all right, title, and interest in the United States in and to the aforesaid invention, and in, to and under any and all United States Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign and transfer unto ASSIGNEE, its successors and assigns, his entire right, title and interest in and to said invention as described in the application Serial Number _____, executed (filed) on _____

(Crowell & Moring, LLP, are hereby authorized to insert the execution date, filing date, Serial Number or other appropriate identifying data when known) in any form or embodiment thereof, and in and to the aforesaid application; also his entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in the United States on said invention, and any divisional, continuation, continuation-in-part, or substitute applications which may be filed on said invention in the United States; and the issuing authority is hereby authorized and requested to issue any and all patents on said invention to ASSIGNEE.

ASSIGNOR further agrees without any payment by ASSIGNEE, other than expenses incurred by ASSIGNOR, to communicate to ASSIGNEE, its representatives or agents, facts relating to said invention, including evidence for interference purposes or for other proceedings, whenever requested; to testify in any interference or other proceedings, whenever requested; and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon any heirs, legal representatives, administrators and assigns, and ASSIGNOR hereby warrants that, at the time of execution and delivery of this instrument, he is the lawful owner of the entire right, title and interest in and to said invention and said application, and that the same are unencumbered and that he has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

IN WITNESS WHEREOF, ASSIGNOR hereunto sets his hand and seal this (10) 26th
day of December, 2003.

Witnesses:

(12) 伊藤剛雄

(12) _____

(11) 波多泉 L.S.

Typed Name: Izumi HATA

(11) 西村利行 L.S.

Typed Name: Toshiya NISHIMURA

(11) 立石秀典 L.S.

Typed Name: Hidenori TATEISHI

(11) 清水康有 L.S.

Typed Name: Yasuyuki SHIMIZU

(11) 村上哲雄 L.S.

Typed Name: Tetsuo MURAKAMI