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| To the Honorable Commiss | ioner of P. | 101771 | 033 | ttached | i original do | ocuments or cop | y thereg | | |
| Name of conveying party(ies | Hiroyuki. | Makinoshima SAKAMAKI | | Name and addre | ss of rece | iving party(ies) | _ | | |
| Akira SHIMADA Hideshi KAMIYA | | | | Name: Seiko | Instr | uments In | nc. | | |
| Yoshinobu OHTACHI | | | } | nternal Address: | | | | - | |
| Additional name(s) of conveying party(ies) attached? Yes No | | | | 1 | • j | L - 2 2001 | | - / | |
| 3. Nature of conveyance: | 7-201 | | - | | Programme and the second | Same and the same | | _/ | |
| Assignment | ☐ Merger | | | Street Address: 8, Nakase 1-chome, | | | | | |
| ☐ Security Agreement | ty Agreement Change of Name | | | Mihama-ku, Chiba-shi | | | | | |
| Other | | | (| City: Chiba | (| State: Japan | ZIP: | | |
| Execution Date: June 21 | , 2001 | | , | Additional name(s) & | address(es) | attached? | s 🍱 No | | |
| 4. Application number(s) or part | tent number(s): | | | | | | | *************************************** | |
| If this document is being file | ed together with | a new application | n, the e | execution date of | the applic | ation is: | | | |
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| A. Patent Application No.(s |) 09/06/,8 | 350 | | B. Patent No.(s) | | | | | |
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| | £ | Additional numbers at | tached? | ☐ Yes 🖫 No | | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | | | 6. | 6. Total number of applications and patents involved: 1 | | | | | |
| Name: Bruce L. Adams | | | 7. | Total fee (37 CFi | R 3.41) | s 40.0 | 0 | | |
| Internal Address: | | | | 7. Total fee (37 CFR 3.41)\$ 40.00 | | | | | |
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| | | | | Authorized to any defi | | ed to deposit action in enclo | | e | |
| Street Address: Adams & | Wilks | | 8. | Deposit account | number: | | | | |
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| Statement and signature. To the best of my knowledge the original document. | e and belief, the | e toregoing intorm | nation is | s true and correct | t and any t | attached copy | is a true c | эру of | |
| Bruce L. Adams | | ~ 21/8 | La | Jung | | June | 27, 20 | 01_ | |
| Name of Person Signing | | er of nages institution | Signat | | id document | 3 | Date | | |
| Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet informatival LING CERTIFICATE ON | | | | | | | | | |

Mail documents to be recorded with required cover sheet informat MAILING CERTIFICATE ON Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

REVERSENTE OF PACE

REEL: 011946 FRAME: 0969

ASSIGNMENT

WHEREAS, we, Akira Shimada, Hideshi Kamiya, Yoshinobu Ohtachi, Hiroyuki Makinoshima and Hiroyuki Sakamaki residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in CAD/CAM

APPARATUS AND MACHINING APPARATUS FOR PROCESSING POSITION/FORCE INFORMATION for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, Seiko Instruments Inc., located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and transferred and by these presents do hereby assign, sell and transfer unto the said Seiko Instruments Inc. for the territory of the United States of America, our entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by us on June 19, 1998 , filed April 27, 1998, Serial No. 09/067,850 , preparatory to obtaining Letters Patent thereon and in and to any and all divisions, reissues and continuations thereof, and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said Seiko Instruments Inc., its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment, sale and transfer not been made.

> PATENT REEL: 011946 FRAME: 0970

| XXXXXX in accordance with this | assignment. |
|---------------------------------------|---|
| Executed this 21st day of | of June 2001 , XXXXX at |
| Witness: | |
| Yoshiko Otsuka | Akira Shimada (L.S.) |
| | <u>Hideshi Kamiya</u> (L.S.) Hideshi Kamiya |
| | Yoshinobu Ohtachi Yoshinobu Ohtachi |
| | Hiroyuki Makinoshima (L.S.) |
| | <u> Kroyakî Sakanakî</u> (L.S.) Hiroyuki Sakamaki |
| | (L.S.) |
| | (L.S.) |

RECORDED: 07/02/2001

PATENT REEL: 011946 FRAME: 0971