

03-14-2006



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

Attorney Docket No. 03-072

Please record the attached original documents or copy thereof.
2. Name and address of receiving party(ies) Name: TAKASHEI CO., LTD. Street Address: 4939-1, Ota, Takaoka-shi Toyama 933-0133 JAPAN
Additional name(s) & address(es) attached? Yes X No
Month Day Year the execution date of the application is : B. Patent No.(s) 6,047,821 attached? Yes X No
6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1147 (Attach duplicate copy of this page if paying by deposit account)
SE THIS SPACE 03/09/2006 JADDUL 00000107 6047821

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Alexandria, VA 22313-1450

> PATENT REEL: 017606 FRAME: 0770

ASSIGNMENT

Whereas, the Assignors, TAKAOKA SEIKO CO., LTD. and Noritsugu HASHIMOTO, both residing at 1678, Nomura, Takaoka-shi, Toyama 933-0014 Japan, own all rights, title and interest in the inventions defined in U.S. Patent No. 6,047,821, issued April 11, 2000

Whereas, the Assignee, TAKASHEI CO., LTD., residing at 4939-1, Ota, Takaoka-shi, Toyama 933-0133, Japan, is desirous of acquiring the Assignor's right, title and interest in the above-identified U.S. patent.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignors hereby sell, assign, and transfer to Assignee all the Assignors' right, title and interest to the inventions in the above-identified U.S. patent or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

Assignors agree to provide Assignee or its representatives with any facts known to Assignors concerning the above-identified U.S. patent, 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 Letters Patent to be issued to said Assignee, make all rightful oaths and, generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for the above-identified U.S. patent in the United States and its territorial possessions.

IN WITNESS WHEREOF, Assignors have hereunto set hand and seal as follows.

February 22, 2006

Date

February 22, 2006

RECORDED: 03/09/2006

Date

Takaoka Seiko Co., Ltd.

Name: Noritsugu Hashimoto

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Title: President

Name: Noritsugu Hashimoto

Title: Inventor

CLIENT FILES\2006\KIMURA\Assignments\PATENT Asgmnt1.1.doc

PATENT REEL: 017606 FRAME: 0771