

11-25-2002



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Patent and Trademark Office
Attorney Docket No.: MEIP120075

102291474

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Submission Type

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2. Conveyance Type:

Assignment

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Security Agreement

Change of Name

Other:

3. Name of conveying party:
Joseph D. Tobiason

Execution Date:
November 15, 2002

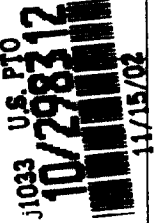
Additional name(s) of conveying party(ies) attached? Yes No

4. Name and address of receiving party:

Name: Mitutoyo Corporation

Address: 20-1, Sakado 1-chome
Takatsu-ku, Kawasaki-shi
Kanagawa-ken, 213-0012
JAPAN

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



5. Application number(s) and/or patent number(s): 10298312

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

UOE

If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor: November 15, 2002

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

George S. Farber, Esq.
Customer No. 26389
CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue, Suite 2800
Seattle, WA 98101-2347
206.682.8100

7. Total number of applications and/or patents involved: 1

8. Total fee (37 C.F.R. 3.41):.....\$40.00

Enclosed Check No. 143422 includes the recordation fee.

9. The fee is authorized to be charged to Deposit Account No. 03-1740. (A duplicate copy of this page is enclosed.)

10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740.

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11. 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.

George S. Farber

Name of Attorney or Agent
Registration No. 41,497
Direct Dial 206.695.1757

George S. Farber
Signature

11/15/02
Date

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

GSF:lal


WORLD WIDE ASSIGNMENT

WHEREAS, I, Joseph D. Tobiason, residing at 18914 NE 186th Place, Woodinville, Washington 98072, am the inventor named in an application for Letters Patent of the United States, entitled HIGH ACCURACY MINIATURE GRATING ENCODER READHEAD USING FIBER OPTIC RECEIVER CHANNELS, executed on November 15, 2002, which claims the benefit of the filing date of provisional application No. 60/396,659, filed July 16, 2002;

AND, WHEREAS, Mitutoyo Corporation, a Japanese corporation, having a principal place of business at 20-1, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, 213-0012 JAPAN (hereinafter referred to as ASSIGNEE), is desirous of acquiring my entire right and title to and interest in my invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE my entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in my name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment and transfer not been made, and I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to me.

Executed at Kirkland, Washington, this 15th day of Novmber, 2002.



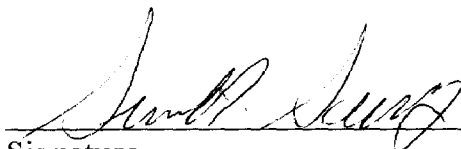
Joseph D. Tobiason

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that Joseph D. Tobiason is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 11/15/02

(Seal or stamp)



Signature
Notary Public
My appointment expires 4/11/05

GSF:jal