Patent and Trademark Office

RECORDATION FORM COVER SHEET 03-12-1999

mes 2.23.99			Attorney Docket No.: 040894-54	12						
To the Assistant Commissioner for Patents: Please record the attached original documents or	100981	861	ATTN: BOX ASSIGNMEN	T						
1. Name of conveying party(ies):		2. Name and addre	ss of receiving party(ies):							
1. Hirokazu MICHIWAKI 2. Katsumi SATO		Name: MITUT	OYO CORPORATION	3/33						
Additional name(s) of conveying party(ies) attached? Yes _X No		Internal Address	100 mg 10	02/2						
3. Nature of conveyance:			20-1, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012, Japan							
X Assignment Merger Security Agreement Change of Name Other		City: State:	Zip:							
Execution Date: February 12, 1999		Additional name(s	s) & address(es) attached? No							
4. Application number(s) or patent number(s): 09/255735										
If this document is being filed together with a new application the execution date of the application is: February 12, 1999										
A. Patent Application No.(s) B. Patent No.(s)										
Additional numbers attached: Yes _X No										
5. Name and address of party to whom corresponder concerning document should be mailed:	nce	6. Total number of	applications and patents involved: 1							
Name: Mr. Robert J. Gaybrick		,	.F.R §3.41): <u>\$40.00</u> E							
Internal Address: Morgan, Lewis & Bockius LL Customer No. 009629	JP	X Enclosed Authorized to be charged to deposit account 50-0310								
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036		<u> </u>	t number: 50-0310 of page if paying by deposit account							
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.										
J. Michael Thesz	17 Th	<u> </u>	February 23, 1999							
Name of Person Signing Signature Date 3/09/1999 JSHABAZZ 00000108 09255735 Total number of pages including cover sheet, attachments and documents: 2										
1 FC:581 40.00 UP	Total numb	er of pages including	cover sheet, attachments and documents: _2	Total number of pages including cover sheet, attachments and documents.						

WA01B/4742.1

PATENT REEL: 9800 FRAME: 0625

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

	WHEREAS I/We, the below named inventor entitled: SYSTEM FOR CALCULATING AN OPERA						
	for which I/WE executed an application for United States Letters Patent concurrently herewith; or on; or filed an application for United States Letters Patent on; and						
1	WHEREAS, MITUTOYO CORPORAT a corporation of Japan -chome, Takatsu-ku, Kawasaki-shi, R is desirous of securing the entire right, title, and interes	ION	ce address is 20-1, Sakado after referred to as Assignee),				
	Patent on this invention and the Letters Patent to be issue upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in						
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No							
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).							
	1. Full Name of Sole of First Assignor Hirokazu MICHIWAKI	Assignor's Signature Nirohann Michiwaki	Date Feb. 12, 1999				
	Address c/i Mitutoyo Corporation, 20-1, Sakado 1-chome, Citizenship Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012, Japan Japan						
	2. Full Name of Second Assignor Katsumi SATO	Assignor's Signature	Date Feb. 12, 1999				

MORGAN, LEWIS & BOCKIUS

Address c/o Mitutoyo Corporation, 20-1, Sakado 1-chome,

Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012, Japan

PATENT REEL: 9800 FRAME: 0626

Citizenship

Japan

RECORDED: 02/23/1999