· M·	RECORDATION FO PATEN	ORM COVER SHI TS ONLY	02-03-1999 100957229
To the Ho	norable Commissioner of Patents and Trademarks.	Please record the attached	
1. Name of cor	nveying party(ies):	2. Name and address	of receiving party(ies):
	NAGASAKA, (2) Jun KOHSAKA, and	Name: <u>Minolta</u>	a Co., Ltd.
(3) Kenji TA	AKESHITA	Address: Osaka I	Kokusai Building, 3-13-, 2-Chome,
Additional name(s)	of conveying party(ies) attached? [] Yes [X] to C	Azuchi	-Machi, Chuo-Ku,
3. Nature of co	nveyance:	Osaka-	Shi, Osaka, japan
[X] Assignn [] Security Other:	Agreement [] Change of Name	1 9 1999 Osaka-	idress(es) attached? [] Yes [X] No
Execution Date	November 7, 1998, respectively		
4. Application m	umber(s) or patent number(s):		
If this docume	ent is being filed together with a new application, the	he execution date of the app	lication is:
A. Patent App 09/175,54	plication No.(s) 3	B. Patent No.(s)	
	Additional numbers atta	ched? [] Yes [X] No	
5. Name and add document sho	dress of party to whom correspondence concerning uld be mailed:	6. Total number of app	lications and patents involved:1
Name: Pla	ton N. Mandros	7. Total fee (37 CFR 3.	.41): <u>\$ 40.00</u>
Address: BU	rns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed	
P.0	D. Box 1404	[X] Authorized to be	e charged to deposit account, if necessary
Ale	exandria, Virginia 22313-1404	8. Deposit account num	iber:
	DO NOT US	SE THIS SPACE	
9. Statement and s To the best of n	signature. ny knowledge and belief, the foregoing informationals tru	te an correct and any attache	t copy is a true copy of the original document.
Charles	s F. Wieland III f Person Signing	La Malla	January / 9. 199
<u></u>	r reison Signing	Total number of pages includ	Date

018987-026 Attorney Docket No.

ASSIGNMENT

THIS ASSIGNMENT, by Yasushi NAGASAKA, Jun KOHSAKA

- <u></u> K	enji TAKESHITA		(bere	, and, einafterreferred to as "the Assignors"), residing
at	Okazaki-Shi,		Japan,	
_	Toyokawa-Shi	, Aichi-Ken	, Japan	and
	<u>Toyokawa-Shi</u>	<u>, Aichi-Ken</u>	, Japan	
	_			

än#d#

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in MULTIBEAM SCANNING DEVICE

set forth in an application for Letters Patent of the United States, [] having an oath or declaration executed on even date herewith; [x] bearing Serial No. _____, and filed on <u>October 20</u>, 1998 ___; and

WHEREAS, MINOLTA CO., LTD	, a corporation duly organized
under and pursuant to the laws of Japan	and having its principal place of business
at Osaka Kokusai Building, 3-13,	2-Chome, Azuchi-Machi,
	· · · · ·

Chuo-Ku, Osaka-Shi, Osaka, Japan

(hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title, and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuationsin-part of said application, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions and application for Letters Patent above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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PATENT REEL: 9729 FRAME: 0502 AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuationin-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis of Alexandria, Virginia, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

AND the Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date .	Nov. 7, 1998	Name of Assignor	Yasushi nagasaka
Data	NOV 17, 1998	Nome of Assister	Yasushi nagasaka Yasushi NAGASAKA Jun Kohsaka Jun Kohsaka
Date		, Marie ul Assignor,	Jun KOHSAKA
Date _	Nov. 7, 1998	_ Name of Assignor	Kenji Takeshita
Date .		Name of Assignor	
Date		Name of Assignor	
Date		Name of Assignor	
Date .		Name of Assignor	
Date .		Name of Assignor	

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RECORDED: 01/19/1999