FORM PTO-1536

RECORD

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 44084-460	101508280
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies): $q.2800$	2. Name and address of receiving party(ies):
Fumiya YAGI, Eiichi IDE, Hiroshi UCHINO, Koichi	Name: MINOLTA CO., LTD.
KAMON and Takashi KONDO	
	Address: Osaka Kokusai Bldg.
Additional name(s) of conveying party(ies) attached? Yes	3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka-Shi
3. Nature of Conveyance:	Osaka, Japan
	PEJC
☐ Security Agreement ☐ Change of Name	
Other	SEP 2 8 2000 (E)
Execution Date: July 18, July 18, July 18, July 18, and July	
20, 2000 (respectively)	
	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application,	the execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
09/589,516-Filed June 8, 2000	
Additional numb	ers attached? Yes
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	8. Deposit account number:
	500417
City: Washington State: DC Zip: 20005	
22.007.1	
	SE THIS SPACE
9. Statement and signature.	
	formation is true and correct and any attached copy is a true copy
of the original document.	
Edward J. Wise, 34.523	O Heles
	September 28, 2000
Name and Registration No. of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	

PATENT REEL: 011205 FRAME: 0797 Attorney Docket No.: 44084-460

ASSIGNMENT

Takashi KONDO	Fumiya YAGI,Eiichi IDE,Hiroshi UCHINO,Koichi KAMON and, hereinafter called the "Assignors," have jointly invented a new entitled THREE-DIMENSIONAL DATA INPUT APPARATUS
(a)	filed an application for United States Letters Patent on June 8,2000 as (Serial No); or
(b)	executed an application for United States Letters Patentine ;and ; or
(c)	filed a provisional application on
existing unde Osaka Koku Osaka, Japa entire right, t identified, an	MINOLTA CO., LTD., a corporation organized and er the laws ofJapan, having a place of business at: sai Bldg., 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka-Shi, an, hereinafter called the "Assignee," is desirous of acquiring the little and interest in and to said invention, the application above ad in, to and under any Letters Patent which may be obtained to said hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assigned is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application, hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention, to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

PATENT REEL: 011205 FRAME: 0798 And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

The undersigned hereby grant(s) the attorneys of McDermott, Will & Emer y the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: .	Jul. 18, 2000	Fumija Yagi Fumiya YAGI	(Seal)
Date:	Jul. 18, 2000	<u>Eiichi Ide</u> Eiichi IDE	(Seal)
Date:	Jul. 18, 2000	Hiroshi UCHINO	(Seal)
Date:	Jul. 18. 2000	Koichi Kamon Koichi KAMON	(Seal)

Date: Jul. 20, 2000

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RECORDED: 09/28/2000

PATENT REEL: 011205 FRAME: 0800