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FORM PTO-1596	0.5.	DEPARTMENT OF COMMERCE Patent and Trademark Office
Docket No.: 44085-162	392911 315 011 x	
To the Honorable Commissioner for Patents and Trademark	s: Please record the attached original doc	uments or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving part	y(ies):
Yoshifumi MITANI, Hisanori KOHNO, and Tetsuya	Name: MINOLTA CO., LTD.	
UNO 3.3.03	Address: Osaka Kokusai Building,	3-13, 2-Chome,
Additional name(s) of conveying party(ies) attached?  Yes	Azuchi-Machi, Chuo-ku,	Osaka-shi,
3. Nature of Conveyance:	Osaka 541-8556 JAPAN	34.
<ul><li>✓ Assignment</li><li>✓ Merger</li><li>✓ Security Agreement</li><li>✓ Change of Name</li><li>✓ Other</li></ul>		1033 10/
Execution Date: February 14, 2003		
	Additional name(s) & address(es) atta	ched? Yes
If the document is being filed together with a new application  A. Patent Application No(s).  Additional num	B. Patent No(s).	February 14, 2003
5. Name and address of party to whom correspondence	6. Total number of applications and p	atents involved:
concerning document should be mailed:	ov zem mines er appromiene ma p	
Name: MCDERMOTT, WILL & EMERY Internal Address:	7. Total fee (37 CFR 3.41)  Enclosed	\$40.00
	Authorized to be charged to de	posit account
Street Address: 600 13 <sup>th</sup> Street, N.W.	8. Deposit account number: 500417	
City: Washington State: DC Zip: 20005		
DO NOT U	USE THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing in of the original document.	nformation is true and correct and any at	tached copy is a true copy
Edward J. Wise, 34,523	lemal plan	March 3, 2003
Name and Registration No. of Person Signing	Signature	Date

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CMB No. 0851-0011 (exp. 4/94)

PATENT REEL: 013849 FRAME: 0213

Total number of pages comprising cover sheet:

<b>Attorney</b>	<b>Docket</b>	No.:	

## **ASSIGNMENT**

•	Yoshifumi MITANI, Hisanori KOHNO, and Tetsuya Ine "Assignor," has invented a new and useful invention	
	, for which	he has:
(a)	filed an application for United States Letters Patent as (Serial No); o	
(b)	executed an application for United States Letters Pa Feb. 14, 2003; Feb. 14, 2003; and Feb. 14, 2003; or	tent on
(c)	filed a provisional application on	
under the law c/o Osaka Osaka-Shi, hereinafter ca and interest i and under ar	Minolta Co., Ltd, a corporation organized and sof, having a place of business at:  Kokusai Building, 3-13, 2-Chome, Azuchi-Machi, Chu Osaka 541-8556, Japan  alled the "Assignee," is desirous of acquiring the ention and to said invention, the application above identifing Letters Patent which may be obtained to said inventore fully set forth;	re right, title led, and in, to

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 Assignee 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

PATENT REEL: 013849 FRAME: 0214 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.

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 & Emery 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: _ (Seal)	Feb. 14.2003	Yoshifumi Mitani Yoshifumi MITANI
Date: (Seal)	Feb. 14, 2003	Hisanori Kohno
Date: _ (Seal)	Feb.14,2003	<u> Letsuya UNO</u> Tetsuya UNO
Date: (Seal)		
Date: (Seal)	******	

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**RECORDED: 03/03/2003**