FORM PTO-1596 REC	U.S. DEPARTMENT OF COMMERCE
	2038607 Patent and Trademark Office
Docket No.: 44084-509 PATEN	15 UNL I
	Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies): 3-21-02	2. Name and address of receiving party(ies):
Hironori SUMITOMO, Mutsuhiro YAMANAKA	Name: MINOLTA CO., LTD.
	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
	o **
☐ Security Agreement ☐ Change of Name	ř 🌉
Other	.7
Execution Date: March 8, 2002	
	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: March 8, 2002
A. Patent Application No(s).	B. Patent No(s).
10,101728	
·	
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
memai / radiess.	☐ Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	8. Deposit account number:
Succe Address. 600 15 Succe, 11.11.	500417
City Westington States DC 7ins 20005	300-17
City: Washington State: DC Zip: 20005	
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9. Statement and signature.	
_	ormation is true and correct and any attached copy is a true copy
of the original document.	
., 3.,6	
Edward J. Wise, 34,523	March 21, 2002
Name and Registration No. of Person Signing	Signature Date
-	Total number of pages comprising cover sheet:

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

0B/29/2002 LMUELLER 00000217 500417 10101728

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PATENT REEL: 012722 FRAME: 0728

ASSIGNMENT

	Hironori SUMITOM		-	4 !
	he "Assignors," have jo PROCESSING_APPA	_		tion
for which he has:	PHOCESSING APPA	HATUS	-	 ,
(a)	filed an application fo			
(b)	executed an applicati	ion for United State	s Letters Patent on	1
	Mar. 8, 2002	; and		
(c)	filed a provisional appas (Serial No.	plication on); and	
-	MINOLTA CO., LTD.		, a	
a place of b	organized and existing usiness at: usai Bldg., 3-13, 2-Ch			
<u>Osaka, Jap</u>	<u>pan</u> , hereinafter called title and interest in and	the "Assignee," is	desirous of acquirir	ng the
identified, ar	nd in, to and under any s hereinafter more fully	Letters Patent whi	• •	

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 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: 012722 FRAME: 0729 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: _	Mar. 8.2002	Aironori Sumitomo Hironori SUMITOMO	(Seal)
Date: _	Mar. 8, 2002	Mutsuhiro Yamanaka Mutsuhiro YAMANAKA	(Seal)

RECORDED: 03/21/2002