11-16-2001 FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Docket No.: 44085-156 101896989 To the Honorable Commissioner for P. ached original documents or copy thereto: 2. Name and address of receiving party: 1. Name of Conveying Parties: Reiji SEKI, Makoto AKESAKA, Hiroaki MINAMI, Tatsuya Name: MINOLTA CO., LTD. SUZUKE Reiko COSHIDA, Masami OHYAMA, and Hirofusa KONDO //•/3-01 Address: NOV 1 3 2001 c/o Osaka Kokusai Building, 3-13, 2-Chome, Azuchi-Machi Additional pames of conveying parties attached? Yes Chuo-Ku, Osaka-Shi 3. Nature of Conveyance: Osaka 541-8556, JAPAN Assignment ☐ Merger Security Agreement Change of Name Other **Execution Date:** October 18, 2001, October 18, 2001, October 19, 2001, October 19, 2001, October 16, 2001, October 19, 2001, and October 18, 2001 Additional name & address attached? Yes 4. Application number or patent number: If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No. B. Patent No. 09/935,765; August 24, 2001 Additional numbers 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 600 13th Street, N.W. Street Address: 8. Deposit account number: 500417 City: Washington State: DC Zip: 20005 DO NOT USE THIS SPACE 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.

Edward J. Wise, No. 34,523

November 13, 2001

Name and Registration No. of Person Signing

Signatu

Date

Total number of pages comprising cover sheet:

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

11/15/2001 RAMMEDI 00000046 500417 0993576 40.00 CH 01 FC:581

> **PATENT** REEL: 012303 FRAME: 0812

Attorney	Docket No.:	44085-156	

ASSIGNMENT

	isplay device , for which he has:
(a)	filed an application for United States Letters Patent on Aug. 24, 2001 as (Serial No. 09/935, 765); or
(b)	executed an application for United States Letters Patent on
	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·
	;
	; ; and
	; or
(c)	filed a provisional application on
(0)	as (Serial No); and
WHEREAS	Minolta Co., Ltd. , a corporation organized and existing
	ws of <u>Japan</u> , having a place of business at:
<u>c/o Osaka</u>	Kokusai Building, 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku,
	i, Osaka 541-8556, Japan
	called the "Assignee," is desirous of acquiring the entire right, title
	in and to said invention, the application above identified, and in, to
	ny Letters Patent which may be obtained to said invention, as
nereinatter i	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 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.

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: _	Oct. 18, 2001	Reiji Seki Reiji SEKI
(Seal)		Reiji SEKI
Date: _	Oct 18 200/	Makoto likesaka Makoto AKESAKA
(Seal)		Makoto AKESAKA
Date:	Oct 19. 2001	Hiroaki Minami
(Seal)		Hiroaki MINAMI
Date:	Oct. 19 2001	Tatsuya Suzuhi Tatsuya SUZUKI
(Seal)		Tatsűya SUZUKI

-2-

Date: _ (Seal)	Oct. 16, 2001	Beiko Yoshida Reiko YOSHIDA
(Seal)	· · · · · · · · · · · · · · · · · · ·	Reiko YOSHIDA
		,
Date: _ (Seal)	Cct. 19, 2001	<u>Masami Öhyawa</u> Masa mi OHYAMA
(Seal)		Masami OHYAMA
Date: _	Ner (8 2cal	Hirofusa KONDO
(Seal)		[⊕] Hĩrofusa KONDO

RECORDED: 11/13/2001