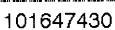


03-26-2001







FORM PTO-1596 1-31-92

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	TS ONLY
To the Honorable Commissioner for Patents and Trademarks	Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Utako KITOBA and Kosuke SASAI	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
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: January 31 and February 1, 2001	
(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, t	he execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
09/753,718-Filed January 4, 2001	
Additional numb	
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:
Bill Oct / Idail Oss	500417
City: Washington State: DC Zip: 20005	
City: Washington	
DO NOT U	SE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in	formation is true and correct and any attached copy is a true copy
of the original document.	1
50	0
Edward J. Wise, 34,523	March 14, 2001
Name and Registration No. of Person Signing	Signature Date
Trume and regionalist	Total number of pages comprising cover sheet:
CAR No. 0851-0011 (exp. 4/94)	

09753718 03/23/2001 LMSEL ER 00000188 500417 $\varsigma(t_*\otimes \mathfrak{z}) \cdot \mathbb{C} H$ A) 41:58.

PATENT

REEL: 011604 FRAME: 0719

Attorney Docket No.: 44084-488

ASSIGNMENT

WHEREAS,	Utako KITOBA and Kosuke SASAI , hereinafter called the
	pintly invented a new and useful invention entitled
LIQUID MATERIA	L SUPPLY DEVICE AND IMAGE FORMING APPARATUS, for
which he has:	
(a)	filed an application for United States Letters Patent on
, ,	<u>January 4,2001</u> as (Serial No); or
(b)	executed an application for United States Letters Patent on;and
	; or
(c)	filed a provisional application on
, ,	as (Serial No); and
existing unde <u>Osaka Koku</u> <u>Osaka, Japa</u> entire right, t identified, an	MINOLTA CO., LTD., a corporation organized and er the laws of <u>Japan</u> , 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 itle and interest in and to said invention, the application above id 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 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 states, including the full right to claim for any such application all benefits and exclusive 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: 011604 FRAME: 0720 Attorney Docket No.: 44084-488

ASSIGNMENT

WHEREA	S, <u>Utako KITOBA and Kosuke SASAI</u> , hereinafter called the
'Assignors," have	e jointly invented a new and useful invention entitled
LIQUID MATER	RIAL SUPPLY DEVICE AND IMAGE FORMING APPARATUS, for
which he has:	,
(a)	filed an application for United States Letters Patent on
	<u>January 4,2001</u> as (Serial No); or
	,
(b)	executed an application for United States Letters Patent on
` '	;and
	; or
	1
(c)	filed a provisional application on
(0)	as (Serial No); and
	as (Serial 146.
\A/LIEDE A	S, MINOLTA CO., LTD., a corporation organized and
VVIILINLA	nder the laws of <u>Japan</u> , having a place of business at:
existing ur	Inter the laws of <u>Japan</u> , having a place of business at:
<u>Usaka Ko</u>	okusai Bldg., 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka-Shi,
<u>Osaka, Ja</u>	apan , hereinafter called the "Assignee," is desirous of acquiring the
entire righ	t, title and interest in and to said invention, the application above
identified,	and in, to and under any Letters Patent which may be obtained to said
invention,	as 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 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: 011604 FRAME: 0721 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: _	Jan. 31, 2001	Utako Kitoba Utako KITOBA	_ (Seal)
Date: _	Feb. 1. 200/	Kosuke Sasai Kosuke SASAI	_ (Seal)
Date: ₋			(Seal)
Date:			(Seal)

RECORDED: 03/14/2001