FORM PTO-1596

1-31-92

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U.S. DEPARTMENT OF COMMERCE

Docket No.: 54024-014 PALEN	TS ONLY
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:
1. Name of Conveying Parties:	2. Name and address of receiving party:
Shigeaki TOCHIMOTO, Fumiya YAGI, Norihiro AGAWA,	Name: Minolta Co., Ltd.
Hisashi TAKATA, and Toshio NORITA	○
	Address: Osaka Kokusai Bldg., 3-13, 2-Chome
Additional name(s) of conveying party(ies) attached? Yes	Azuchi-Machi, Chuo-Ku, Osaka-Shi
3. Nature of Conveyance: 3. 27.00	Osaka, Japan
☐ Security Agreement ☐ Change of Name	<u>9</u>
Other	
Execution Date: March 10, March 15 and March 13, 2000	
	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 10, March 15 and
	March 13, 2000
A. Patent Application No(s).	B. Patent No(s).
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 c
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	
	SE THIS SPACE
9. Statement and signature.	
	ormation is true and correct and any attached copy is a true copy
of the original document.	
<i>(</i>)	O(1/2)
Edward J. Wise, 34,523	March 27, 2000
Name and Registration No. of Person Signing	Silenature Date
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	
21/2000 TTON11 00000276 500417 09536299	

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PATENT REEL: 010712 FRAME: 0764

ASSIGNMENT

WHEREAS, <u>Shigeaki TOCHIMOTO</u>, <u>Fumiya YAGI</u>, <u>Norihiro AGAWA</u>, <u>Hisashi TAKATA and Toshio NORITA</u>, hereinafter called the "Assignors," have jointly invented a new and useful invention entitled <u>THREE-DIMENSIONAL OBJECT</u> <u>MOLDING APPARATUS AND METHOD</u>, for which he has:

(a)	filed an application for United States Letters Patent on
); or
(b)	executed an application for United States Letters Patent on Mar. 10. 2000 Mar. 10. 2000 Mar. 13. 2000 Mar. 13, 2000 Mar. 10, 2000 ; or
(c)	filed a provisional application on
` ,	as (Serial No); and
•	MINOLTA CO., LTD., a corporation organized and er the laws of <u>Japan</u> , having a place of business at:
•	isai Bldg., 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka-Shi,
Usaka, Japa	an, hereinafter called the "Assignee," is desirous of acquiring the

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.

entire right, title and interest in and to said invention, the application above

invention, as hereinafter more fully set forth;

identified, and in, to and under any Letters Patent which may be obtained to said

PATENT REEL: 010712 FRAME: 0765 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: <u>Mar 10. Zooo</u>	Shigeaki	Tochinoto
(Seal)	Shigeaki TOCHIN	ОТО

Date: Mar 10	2000	Funnya	Jagi	
(Seal)		Fumiya YAĞI	0 0	_

Date: <u>Mar. 15. 2000</u> (Seal)	Norihiro Agawa Norihiro AGAWA
Date: Man 13, 2000 (Seal)	Krisushi Takata Hisashi TAKATA
Date: Mar. 10, 2000	Joshán Norita

Toshio NORITA

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RECORDED: 03/27/2000

(Seal)