09 04

8/4/93

Lori Valdes

9-3-09

1. Name of conveying party(ies):



IR SHEET 2/450049

'APO2Rec'd PM 09 SEP 2009

Docket No. <u>09577/HG</u>

103573912

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

2. Name and address of receiving party(ies):

Yasuo NISHI	KONICA MINOLTA HOLDINGS, INC. 6-1 Marunouchi, 1-chome Chiyoda-ku Tokyo, 100-0005 Japan
3. Nature of conveyance: - ASSIGNMENT	
Execution Date(s): AUGUST 24, 2009	
	,, respectively.
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applic	cation, the execution date of the application is as follows:
AUGUST 24, 2009 ,	,
	.,, respectively.
A. Patent Application No. (s)	Sooy B. Patent No.(s)
5. Name and address of party to whom correspondence	
FRISHAUF, HOLTZ, GOODMAN & 220 Fifth Avenue, 16th Floor New York, New York 10001-7708	·
6. Total number of applications and patents involved:1	
7. Total fee (37 CFR 3.41): \$40.00	
[X] PTO Form 2038 (Payment by Credit Card) (include	ded in filing fee)
[X] Charge Deposit Account No. 06-1378 for any fee	s not covered by Form PTO-2038
8. Statement and signature:	
To the best of my knowledge and belief, the foregoing i	information is true and correct and any attached copy is a true copy of the original
document. /10/2009 TLUU22 00000058 12450049	
FC:8021 40.00 gp By_ Dated: <u>SEPTEMBER 9, 2009</u>	HERBERT GOODMAN Reg. No. 17,081
Express Mail" Mailing Label No. EM 285 947 844 US	
Date of Deposit: September 8, 2009	
I hereby certify that this paper and enclosed application and fee a Addressee" service under 37 CFR 1.10 on the date indicated abo 22313-1450.	are being deposited with the United States Postal Service "Express Mail Post Office to ove and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA

PATENT REEL: 023236 FRAME: 0429

Total number of pages including cover sheet, attachments and document: 2

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U.S.	Attorney	Docket	
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Assignment

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

LIQUID EJECTION HEAD AND LIQUID EJECTION DEVICE

sell and assign to

Konica Minolta Holdings, Inc.,

a corporation of Japan having a business address at

6-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005 Japan,

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial number and filing date of said application when known.

Serial No.:

Filing Date:

Frishauf, Holtz, Goodman & Chick, P.C. 220 fifth Avenue 16th Floor, New York, NY 10001 - 7708 U.S.A.

NVENTOR; SIGNATURE

DATE

RESIDENCE AND POST OFFICE ADDRESS

Sign:

Agis (24, 200)

Type:

Yasuo NISHI

Date:

Agis (24, 200)

Citizen of:

JAPAN

RESIDENCE AND POST OFFICE ADDRESS

Hachioji-shi, Tokyo, Japan

c/o Konica Minolta Technology Center,

Inc., 1, Sakura-machi, Hino-shi, Tokyo,

191-8511 Japan

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.

RECORDED: 09/08/2009

PATENT REEL: 023236 FRAME: 0430