9/4/92

Docket No. 07582/LH

103448714

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To the Director U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

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

Hiroaki ARAKAWA Tetsuo UNO Masakazu MORI

KONICA MINOLTA HOLDINGS, INC. 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005, Japan

3. Nature of conveyance:	- ASSIGNMENT				
Execution Date(s): Aug.	29, 2007 , <u>Au</u>	g. 29, 2007	, Aug. 30, 2007	<u> </u>	
	, respectively.				
4. Application number(s) If this document is bein	or patent number(s): g filed together with a new a	application, the exec	cution date of the applicatio	n is as follows:	
Aug. 29, 2007	, <u>Aug. 29, 2007</u>	, <u>Aug. 30, 2007</u>	·····	 /	
A. Patent Applic			atent No.(s)	, respecti	
09/18/2007 SSITHIB1 00000033 1 01 FC:8021	1901193 40_00 GP \				
	party to whom corresponder		4 -1 116 4 1		
New Yo Fax: (2	TH AVENUE, 16th Floor ork, New York 10001-77 12) 319-5101 ons and patents involved: one		· .	·	
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Express Mail" Mailing Lab	pe) No. EM 155 717 164 US				
Date of Deposit: <u>Septemb</u>	er 14, 2007	·			
I hereby certify that thing "Express Mail Post Office Commissioned for Patents."	s paper and enclosed applicate Addresses" service under 3 P.O. Box 1450, Alexandria.	ation and fee are be 7 CFR 1.10 on the da VA 22313-1450.	eing deposited with the Uni ate indicated above and is	ted States Postal Serv addressed to the	
Parhana William	-ui				

Total number of pages comprising cover sheet **PATENT**

REEL: 019902 FRAME: 0246

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:

DRIVING APPARATUS OF INKJET HEAD

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.

INVENTOR; SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS	
Sign: Frioahi A tahang	Date: August 29, 2007	Uenohara-shi, Yamanashi, Japan c/o Konica Minolta IJ Technologies, Inc., 1 Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan Suginami-ku, Tokyo, Japan c/o Konica Minolta IJ Technologies, Inc., 1	
Type: Hiroaki ARAKAWA	Citizen of: JAPAN		
Sign: Tetsuo Uno	Date: A usust 29, 2007		
Type: Tetsuo UNO	Citizen of: JAPAN	Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan	

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U.S. Attorney Docket

Sign: Masakazu Mori	Date: August. 30, 2007	Sagamihara-shi, Kanagawa, Japan
Type: Masakazu MORI		c/o Konica Minolta IJ Technologies, Inc., 1 Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan

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