**REC**(

01-22-2003



HEET

Docket No. <u>03008/LH</u>

102343343

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroaki MIHO Shigetaka KUROSU Hiroshi MORIMOTO Satoshi NISHIDA Masashi SAITO

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

Konica Corporation 26-2 Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 163, Japan



Execution Date(s):_All on Dec. 18, 2002,	
, , , , , , , , , , , , , , , , , , ,	, respectiv
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	ation, the execution date of the application is as follows:
All on Dec. 18, 2002 ,	
·	,, respectiv
A. Patent Application No. (s)	B. Patent No.(s)
	·
5. Name and address of party to whom correspondence co FRISHAUF, HOLTZ, GOODMAN & CHI 767 Third Avenue, 25th Floor New York, New York 10017-2023	
767 Third Avenue, 25th Floor	
FRISHAUF, HOLTZ, GOODMAN & CHI 767 Third Avenue, 25th Floor	<b>7.</b> Total fee (37 CFR 3.41): \$ 40.00
FRISHAUF, HOLTZ, GOODMAN & CHI 767 Third Avenue, 25th Floor New York, New York 10017-2023	7. Total fee (37 CFR 3.41): \$ 40.00
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one	7. Total fee (37 CFR 3.41): \$ 40.00  [] Amount included with filing fee attached hereto.  [X] Check enclosed.
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one	7. Total fee (37 CFR 3.41): \$ 40.00
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023  6. Total number of applications and patents involved: one  8. To the extent not tendered by check, authorization is given to compare the second signature:  To the best of my knowledge and belief, the foregoing information in the second signature in the second signature.	7. Total fee (37 CFR 3.41): \$ 40.00  [] Amount included with filing fee attached hereto.  [X] Check enclosed.
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023  6. Total number of applications and patents involved: one  8. To the extent not tendered by check, authorization is given to compare the second signature:  To the best of my knowledge and belief, the foregoing inforiginal document.	7. Total fee (37 CFR 3.41): \$ 40.00  [] Amount included with filing fee attached hereto.  [X] Check enclosed.  Charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.  Commation is true and correct and any attached copy is a true copy of the By:
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023  6. Total number of applications and patents involved: one  8. To the extent not tendered by check, authorization is given to compare the second signature:  To the best of my knowledge and belief, the foregoing inforiginal document.	7. Total fee (37 CFR 3.41): \$ 40.00  [] Amount included with filing fee attached hereto.  [X] Check enclosed.  Charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023  6. Total number of applications and patents involved: one  8. To the extent not tendered by check, authorization is given to compare the second signature:  To the best of my knowledge and belief, the foregoing information in the second signature in the second signature.	7. Total fee (37 CFR 3.41): \$ 40.00  [] Amount included with filling fee attached hereto.  [X] Check enclosed.  Charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.  Commation is true and correct and any attached copy is a true copy of the By:
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023  6. Total number of applications and patents involved: one  8. To the extent not tendered by check, authorization is given to compare the second of the best of my knowledge and belief, the foregoing inforcing original document.  Dated: January 13, 2003  Express Mail " Mailing Label No. EV 250 006 960 US	7. Total fee (37 CFR 3.41): \$ 40.00  [] Amount included with filling fee attached hereto.  [X] Check enclosed.  Charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.  Commation is true and correct and any attached copy is a true copy of the By:
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023  6. Total number of applications and patents involved: one  8. To the extent not tendered by check, authorization is given to compare the second of t	7. Total fee (37 CFR 3.41): \$ 40.00  [] Amount included with filling fee attached hereto.  [X] Check enclosed.  Charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.  Formation is true and correct and any attached copy is a true copy of the By:  Leonard Holtz, Reg. No. 22,974  and fee are being deposited with the United States Postal Servil.10 on the date indicated above and is addressed to the
FRISHAUF, HOLTZ, GOODMAN & CHIT 767 Third Avenue, 25th Floor New York, New York 10017-2023  6. Total number of applications and patents involved: one  8. To the extent not tendered by check, authorization is given to compare the second of t	7. Total fee (37 CFR 3.41): \$ 40.00  [] Amount included with filing fee attached hereto.  [X] Check enclosed.  Charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.  Formation is true and correct and any attached copy is a true copy of the By:  Leonard Holtz, Reg. No. 22,974  and fee are being deposited with the United States Postal Servill. 10 on the date indicated above and is addressed to the

## **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:

IMAGE FORMING APPARATUS, METHOD OF MANUFACTURING SUBSTRATE FOR PHOTORECEPTOR, SUBSTRATE FOR PHOTORECEPTOR, AND PHOTORECEPTOR

sell and assign to Konica Corporation, a corporation of Japan having a business address at 26-2 Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 163-0512, 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. 767 Third Avenue - 25th Floor, New York, N.Y. 10017 - 2023.

INVENTOR; SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: Hireaki Milio	Date: December 18, 2002	
Type: Hiroaki MIHO	Citizen of: JAPAN	c/o Konica Corporation, 2970 Ishikawa- machi, Hachioji-shi, Tokyo, 192-8505
Sign: Shizelaka Kurosu	Date: Beamher 18 2002	
Type: Shigetaka KUROSU	Citizen of: JAPAN	c/o Konica Corporation, 2970 Ishikawa- machi, Hachioji-shi, Tokyo, 192-8505

NOTES: MUST BE DATED. WITNESS DESIRABLE LEGALIZATION NOT REQUIR	WITNESS DESIRABLE LEGALIZATION NOT REC	MUST BE DATED. WITNESS I
---	--	--------------------------

RECORDING OFFICER:

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

After recording, please return to:

767 Third Avenue - 25th Floor

Continued On Page 2

New York, N.Y. 10017 - 2023

Tel.: (212) 319-4900

Fax: (212) 319-5101

PATENT REEL: 013667 FRAME: 0654 Page 2

Sign:	Data	
Sign: Kiroshi morimo to	Date: Skeember 18.2002	
Type: Hiroshi MORIMOTO	Citizen of: JAPAN	c/o Konica Corporation, 2970 Ishikawa- machi, Hachioji-shi, Tokyo, 192-8505
Sign: Satoshi Rishida	Date: Succember 18, 200	2
Type: Satoshi NISHIDA	Citizen of: JAPAN	c/o Konica Corporation, 2970 Ishikawa- machi, Hachioji-shi, Tokyo, 192-8505
Sign: Masashi Saito	Date: Locember 18, 2002	
Type: Masashi SAITO	Citizen of: JAPAN	c/o Konica Corporation, 2970 Ishikawa- machi, Hachioji-shi, Tokyo, 192-8505

NOTES: MUST BE DATED. WITNESS DESIRABLE LEGALIZATION NOT REQUIRE

RECORDING OFFICER:

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

After recording, please return to:

767 Third Avenue - 25th Floor

New York, N.Y. 10017 - 2023

Tel.: (212) 319-4900

Fax: (212) 319-5101

PATENT
RECORDED: 01/13/2003 REEL: 013667 FRAME; 0655