

12/451821

Form PTO-1595

12-07-2009

VER SHEET

Docket No. 09720/HG



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103582558

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

30-2-09

1. Name of conveying party(ies):

Takeshi HAKII  
Tomoo IZUMI

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

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

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): NOVEMBER 4, 2009, OCTOBER 29, 2009, respectively.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is as follows:

NOVEMBER 4, 2009, OCTOBER 29, 2009, respectively.

A. Patent Application No. (s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.  
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) (included in filing fee)

[X] Charge Deposit Account No. 06-1378 for any fees not covered by Form PTO-2038

8. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: DECEMBER 2, 2009

By HERBERT GOODMAN  
Reg. No. 17,081

Express Mail" Mailing Label No. EM 445 766 739 US

Date of Deposit: DECEMBER 2, 2009

I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lori Valdes

8/4/93

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

PATENT  
REEL: 023616 FRAME: 0397

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P9249-001-0000

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:

PROCESS FOR PRODUCING ELECTROCHEMICAL DISPLAY ELEMENT AND  
ELECTROCHEMICAL DISPLAY ELEMENT

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: <i>Takeshi HAKII</i>	Date: <i>November, 4, 2009</i>	Sagamihara-shi, Kanagawa, Japan c/o Konica Minolta Technology Center, Inc., 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan
Type: <i>Takeshi HAKII</i>	Citizen of: <i>JAPAN</i>	
Sign: <i>Tomoo IZUMI</i>	Date: <i>October 29, 2009</i>	Toyonaka-shi, Osaka, Japan c/o Konica Minolta Technology Center, Inc., 1, Sakura-machi, Hino-shi, Tokyo, 191-8511 Japan
Type: <i>Tomoo IZUMI</i>	Citizen of: <i>JAPAN</i>	