Form PTO-1595
1-3-92

04-11-2000

LETTER

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 008651-20022

1603.15.00 101315340

uriginal documents or copy thereof.

To the Assistant Commissio Name and address of receiving party(ies): Name of conveying party(ies): KANEKA CORPORATION Masafumi HIRAISHI Katsuhiko HAYASHI 2-4, Nakanoshima 3-chome, Kita-ku Osaka-shi, Osaka 530-8288 Japan Hideo YAMAGISHI Nature of conveyance: Execution Date: March 3, 2000 Additional name(s) & address(es) attached? ☐ Yes ☒ No 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: March 3, 2000 Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes

No Name and address of party to whom correspondence concerning Total number of applications and patents involved: [1] document should be mailed: William H. Wright, Esq. Total fee (37 CFR 3.41) \$40 LOEB & LOEB LLP 10100 Santa Monica Blvd., 22nd Floor Enclosed Los Angeles, CA 90067-4164 Authorized to be charged to deposit account Deposit account number: 12-1820 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. March 15, 2000 Date: William H. Wright, RN 36, 312 OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

CC251373.1 6666666666 03/14/2000 gc

FC:581 01

04/10/2000 DNGUYEN 00000381 09525494

40.00 DP

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:

METHOD OF FABRICATING THIN-FILM PHOTOVOLTAIC MODULE

said application having been filed on and assigned Serial No. ;
seil and assign to KANEKA CORPORATION a corporation of Japan, having a business address at 2-4. Nakanoshima 3-chome. Kita+ku. Osaka-shi. Osaka 530-8288 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: (check one)

executed concurrently herewith;
executed separately herefrom;

and in and to all applications for patent and patents for said invention. in all countries of the world, including all divisions, reissues, continnations, 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 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 invension in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Loeb and Loeb LLP, 10100 Santa Monica Boulevard, Suite 2200, Los Angeles. California 90067-4164.

PATENT REEL: 010670 FRAME: 0885

ASSIGNMENT

Inventor: (Signature)	Date	Residence and post office address
Thorsoftmi Hiraishi Masafumi Hiraishi	March 3, 2000	24-7-103, Konooka-cho. Otsu, Shiga, Japan
Katsahiko Hayashi Katsuhiko Hayashi	March 3, 2000	4-8-14, Hirai, Kusatsu, Shiga, Japan
Hideo Yamagishi	March 3, 2000	153-1, Tanabe-kitsunegawa, Kyotanabe, Kyoto, Japan
	-	

RECORDING OFFICER:

After recording please return to: LOEB AND LOEB LLP, Att:INTELLECTUAL PROPERTY DEPARTMENT

10100 Santa Monica Boulevard, Suite 2200. Los Angeles. CA 90067-4164

RECORDED: 03/15/2000

PATENT REEL: 010670 FRAME: 0886