

12/15/08

12-18-2008



103540262

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 04173.0999-00

Mail Stop Assignment Recordation Services

To the Director of the U.S. Patent and
Please record the attached original d1. Name of conveying party(ies):
DNP Fine Electronics Co., Ltd.

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

Name: Dai Nippon Printing Co., Ltd.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: 1-1, Kago-cho 1-chome, Ichigaya

☒ Assignment☐ Merger

City: Shinjuku-ku, Tokyo, JAPAN

☐ Security Agreement☐ Change of Name

State:

[Text]

Zip Code:

[Text]

☐ Joint Research
Agreement☐ Government Interest
Assignment

Additional name(s) & Address(es) attached?

☐ Executive Order 9494,
Confirmatory License☐ Other:☐ Yes☐ No

Execution Date: November 10, 2008

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:

A. Patent Application Number(s):

11/489,544

B. Patent Number(s):

6,872,893
7,100,276

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:6. Total number of applications and patents involved:
3

Name: (202) 408-4000

7. Total fee (37 CFR 1.21(h) and 3.41): \$120

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.☒ Enclosed (Please charge deficiency or credit
overpayment to deposit account 06-0916)

Street Address: 901 New York Avenue, N.W.

☐ Authorized to be charged to deposit account

City: Washington, D.C.

State: Zip: 20001-4413

8. Deposit Account No.: 06-0916

9. 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.

Signed:

Richard V. Burgulian
Reg. No. 31,744

Date

12/12/08

Total number of pages including cover sheet, attachments and documents: 3

6/2007

12/17/2008 KJAH1 00000040 11489544
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ASSIGNMENT

WHEREAS, Dai Nippon Printing Co., Ltd., a corporation of Japan, whose post office address is 1-1, Kaga-cho 1-chome, Ichigaya, Shinjuku-ku, Tokyo, JAPAN [hereinafter referred to as "DNP"], and DNP Fine Electronics Co., Ltd., whose post office address is 1-1, Kaga-cho 1-chome, Ichigaya, Shinjuku-ku, Tokyo, JAPAN [hereinafter referred to as "DFE"], jointly own, by assignment, all right, title and interest in U.S. Patent No. 6,872,893, entitled Wiring Board Provided With Passive Element And Cone Shaped Bumps, and U.S. Patent No. 7,100,276, entitled Method For Fabricating Wiring Board Provided With Passive Element, and U.S. Patent Application No. 11/489,544, entitled Method For Fabricating Wiring Board Provided With Passive Element, And Wiring Board Provided With Passive Element, and in any inventions claimed therein; and

WHEREAS, DNP desires to own DFE's entire right, title, and interest in and to United States Letters Patent Nos. 6,872,893 and 7,100,276, and U.S. Patent Application No. 11/489,544, and the inventions claimed therein;

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, DFE hereby sells, assigns, transfers and sets over to DNP, its lawful successors and assigns, DFE's entire right, title, and interest in and to U.S. Patent Nos. 6,872,893 and 7,100,276, and U.S. Patent Application No. 11/489,544 and the inventions claimed therein and all reissues, reexaminations and extensions thereof;

AND, DFE HEREBY further covenants that DFE has the full right to convey the interest assigned by this Assignment, DFE will take all action and execute all documents necessary to perfect the interest assigned hereby, and DFE has not executed and will not execute any agreement in conflict with this Assignment;

AND, DFE HEREBY further covenants and agrees that DFE, through its officers and employees, will, without further consideration, communicate with DNP, its successors and assigns, any facts known to DFE and its officers and employees respecting U.S. Patent Nos. 6,872,893 and 7,100,276, and U.S. Patent Application No. 11/489,544 and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to U.S. Patent Nos. 6,872,893 and 7,100,276, and U.S. Patent Application No. 11/489,544 in DNP, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid DNP, its successors and assigns, to obtain and enforce U.S. Patent Nos. 6,872,893 and 7,100,276, and U.S. Patent Application No. 11/489,544 in the United States, it being understood that any expense incident to the execution of such papers shall be borne by DNP, its successors and assigns.

IN TESTIMONY WHEREOF, DFE has caused its authorized representative to execute this Assignment.

DNP Fine Electronics Co., Ltd.

By  _____

Name: Yoshiaki NAGANO

Title: President and CEO

Date November 10, 2008