



07-07-2008



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Docket No.: 065933-0390

To the Director of the U. S. Patent and T.

documents or the new address(es) below.

1. Name of Conveying Party(ies)

Mayumi NAKASATO, Hideki MIZUHARA

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): May 16, 2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: SANYO ELECTRIC CO., LTD.

Internal Address:

Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi,
Osaka JAPANAdditional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Application No. 12/109,811 filed on April 25, 2008

☐ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

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

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

Phone Number: 202.756.8000

Fax Number: 202.756.8087

Email Address:

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 500417
Authorized User Name _____

9. Signature.

Bernard P. Codd 46,429

Bernard P. Codd

July 1, 2008

Name and Registration No. of Person Signing

Signature

Date

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

2

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PATENT
REEL: 021206 FRAME: 0423

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|----------------------------|-----------|
| (1) <u>Mayumi Nakasato</u> | (4) _____ |
| (2) <u>Hideki Mizuhara</u> | (5) _____ |
| (3) _____ | (6) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Sanyo Electric Co., Ltd. of 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

PACKAGING BOARD AND MANUFACTURING METHOD THEREFOR,
SEMICONDUCTOR MODULE AND MANUFACTURING METHOD THEREFOR,
AND PORTABLE DEVICE

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or
 (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS		DATE SIGNED
1) <u>Mayumi Nakasato</u>		<u>May 16, 2008</u>
Name: Mayumi Nakasato		
2) <u>Hideki Mizuhara</u>		<u>May 16, 2008</u>
Name: Hideki Mizuhara		