

Atty Docket No.: 125628US0DIV

FORM PTO-1593
06-04

RECORDATION FORM COVER SHEET

PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Sanyo Electric Co. (5%)
- 2) Sharp Kabushiki (20%)

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other

Execution Date: April 3, 2006

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

Name: New Energy and Industrial (25%)
Technology Development Organization
Address: MUZA Kawasaki Central Tower
1310 Omiya-cho, Saiwai-ku,
Kawasaki City,
Kanagawa 212-8554,
Japan

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application

A. Patent Application No.(s)

B. Patent No.(s)

6,166,947

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
- ☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Marvin J. Spivak

Name of Person Signing

Signature

8/9/06
Date

Registration Number: 24,913

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
Alexandria, Virginia. 22313

700280683

PATENT
REEL: 018075 FRAME: 0942

OP \$40.00 6166947

ASSIGNMENT

WHEREAS, SANYO Electric Co., Ltd. of 5-5, Keihan-hondori 2-chome, Moriguchi City, Osaka 570-8677, Japan, is the joint owner of 10%; Sharp Kabushiki Kaisha of 22-22, Nagaike-cho, Abeno-ku, Osaka, JAPAN, is the joint owner of 40%; and the National Institute of Advanced Industrial Science and Technology is the joint owner of 50%, all corporations organized and existing under the laws of the Country of Japan, of the Letters Patent of the United States of America No. 6,166,947 issued on December 26, 2000 ; and

WHEREAS, New Energy and Industrial Technology Development Organization of MUZA Kawasaki Central Tower, 1310 Omiya-cho, Saiwai-ku, Kawasaki City, Kanagawa 212-8554, JAPAN, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE") is desirous of acquiring an undivided 25% right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, SANYO Electric Co., Ltd. by these presents do sell, assign, and transfer unto ASSIGNEE an undivided 5% right, title and interest, and Sharp Kabushiki Kaisha by these presents do sell, assign, and transfer unto ASSIGNEE an undivided 20% right, title and interest, for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of their successors,

assigns or other legal representatives, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, SANYO Electric Co., Ltd. and Sharp Kabushiki Kaisha have caused these presents to be signed by their officers thereunto duly authorized.

SANYO Electric Co., Ltd.

Date: April 3, 2006

By: Nagatoshi Sugihara
Name: Nagatoshi Sugihara
Title: General Manager

Sharp Kabushiki Kaisha

Date: April 3, 2006

By: Shigeo Terashima
Name: Shigeo Terashima
Title: Group General Manager,
Intellectual Property Group