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COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Serial No.: 50233-088

101474767

BY

To the Honorable Commissioner of Patents and Trademarks, record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):
Ken SUKEGAWA, Tatsushi KOBAYASHI, Koichi ARISHIMA, Mamoru HIRAYAMA, and Ritsu KAWASE

Additional name(s) of conveying party(ies) attached? Yes

2. Name and address of receiving party(ies):
Names: 1. TOMOEGAWA PAPER CO., LTD. at 5-15, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031, Japan

2. NIPPON TELEGRAPH AND TELEPHONE CORPORATION at 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan

Additional name(s) & address(es) attached? Yes

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: September 1, 2000

4. Application number(s) or patent number(s): 09/623855
If the document is being filed together with a new application, the execution date of the application is: August 30, 2000
A. Patent Application No(s).
B. Patent No(s).

Additional numbers attached? Yes


09/13/2000 AGIZAW 00000094 500417 09623855
04 FC:581 40.00 CH

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: MCDERMOTT, WILL & EMERY
Internal Address:
Street Address: 600 13th Street, N.W.
City: Washington State: DC Zip: 20005

6. Total number of 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: 500417

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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.

Robert L. Price, 22,685  September 11, 2000

Name and Registration No. of Person Signing Signature Date
Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

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>Ken SUKEGAWA</u> | (4) _____ |
| (2) <u>Tatsushi KOBAYASHI</u> | (5) _____ |
| (3) <u>Ritsu KAWASE</u> | (6) _____ |

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

Tomoeogawa Paper Co., Ltd.
5-15, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031, Japan
NIPPON TELEGRAPH AND TELEPHONE CORPORATION
3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, 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

OPTICAL CONNECTION COMPONENT AND METHOD OF PRODUCING THE SAME

(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 of 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>Ken Sukegawa</u>
Name: <u>Ken SUKEGAWA</u> | <u>September 1, 2000</u> |
| 2) <u>Tatsushi Kobayashi</u>
Name: <u>Tatsushi KOBAYASHI</u> | <u>September 1, 2000</u> |
| 3) <u>Ritsu Kawase</u>
Name: <u>Ritsu KAWASE</u> | <u>September 1, 2000</u> |
| 4) _____
Name: _____ | _____ |
| 5) _____
Name: _____ | _____ |
| 6) _____
Name: _____ | _____ |

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>Koichi ARISHIMA</u> | (4) _____ |
| (2) <u>Mamoru HIRAYAMA</u> | (5) _____ |
| (3) _____ | (6) _____ |

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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) *Koichi Arishima*
Name: Koichi ARISHIMA
- 2) *Mamoru Hirayama*
Name: Mamoru HIRAYAMA
- 3) _____
Name: _____
- 4) _____
Name: _____
- 5) _____
Name: _____
- 6) _____
Name: _____

- September 1, 2000
- September 1, 2000
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