

12/20/2011



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Docket No.: PHCF-11082US

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):
(1) Masao TACHIKURA (5) Mitsumasa ZOBUCHI
(2) Noribumi SHIINA (6) Fumi MIYATA
(3) Tatsuo TERAOKA
(4) Yoshiyuki HIRAMOTO
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: Hitachi Cable, Ltd.
Address: 14-1, Sotokanda 4-chome, Chiyoda-ku

City: Tokyo
State/Prov.: _____
Country: Japan ZIP: _____
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s): November 1, 2011
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent numbers(s):
A. Patent Application No. (s)


13/326,225
Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent No. (s)

5. Name and address to whom correspondence concerning document should be mailed:
Name: Sean M. McGinn, Esq.
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6. Total number of applications and patents involved: 1
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 _____
Expiration Date _____
b. Deposit Account Number 50-0481(deficiencies only)
Authorized User Name Sean M. McGinn

9. Signature:

Signature
Sean M. McGinn, Esq.
Name of Person Signing

12/20/2011 01:11:00 PM 00000029 13326225
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December 16, 2011
Date

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

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Masao TACHIKURA
c/o Hitachi Cable,Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku,
Tokyo, Japan

Noribumi SHIINA
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Fumi MIYATA
c/o Tonichi Kyosan Cable, Ltd., 1-1, Aragane, Ishioka-shi,
Ibaraki, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have
invented and own a certain new and useful invention
entitled:

TITLE OF INVENTION:

OPTICAL FIBER END PROCESSING METHOD AND OPTICAL
FIBER END PROCESSING APPARATUS AND OPTICAL
FIBER END

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

Hitachi Cable, Ltd.
14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of
acquiring the entire right, title, and interest in, to and under
said invention and the United States Letters Patent to be
obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that in consideration of the payment of ASSIGNEE
to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of
which is hereby acknowledged, and for other good and
valuable consideration, ASSIGNOR, by these presents,
hereby sells, assigns and transfers to ASSIGNEE the entire
and exclusive right, title and interest to said invention and all
Letters Patent of the United States to be obtained therefor on

(Assignment of Application for Patent -- page 1 of 3)

said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 1st day of November, 2011.

SIGNATURE

By: Masao Tachikura
Masao TACHIKURA

SIGNATURE

By: Noribumi Shiina
Noribumi SHIINA

(Assignment of Application for Patent -- page 2 of 3)

PATENT
REEL: 027512 FRAME: 0352

SIGNATURE

By: Tatsuo Teraoka
Tatsuo TERAOKA

SIGNATURE

By: Yoshiyuki Hiramoto
Yoshiyuki HIRAMOTO

SIGNATURE

By: Mitsumasa Zobuchi
Mitsumasa ZOBUCHI

SIGNATURE

By: Fumi Miyata
Fumi MIYATA

WITNESS

Yasuharu Muto
Yasuharu MUTO

(Assignment of Application for Patent -- page 3 of 3)