

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Daiki TAKEDA	06/24/2011
Naoki OKADA	06/24/2011
Satoru SHIOBARA	06/24/2011
Tadayoshi SAYAMA	06/24/2011
Shimei TANAKA	06/24/2011
Katsuyoshi ENDOH	06/24/2011
Keiichiro SUGIMOTO	06/24/2011
Shinichi NIWA	06/24/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	FUJIKURA LTD.
<b>Street Address:</b>	5-1, Kiba 1-chome
<b>City:</b>	Kohtoh-ku, Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	135-8512

<b>Name:</b>	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
<b>Street Address:</b>	3-1, Otemachi 2-chome
<b>City:</b>	Chiyoda-ku, Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8116

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13109543

**CORRESPONDENCE DATA**

Fax Number: (202)293-7860

OP \$40.00 13109543

**501595226**

**PATENT  
 REEL: 026593 FRAME: 0338**

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ATTORNEY DOCKET NUMBER:

Q124630

NAME OF SUBMITTER:

Byron F. Galvez, New Apps. Specialist

Total Attachments: 2

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# ASSIGNMENT

Whereas, I/we, (1) Daiki TAKEDA, (2) Naoki OKADA, (3) Satoru SHIOBARA, (4) Tadayoshi SAYAMA, (5) Shimei TANAKA, (6) Katsuyoshi ENDOH, (7) Keiichiro SUGIMOTO, and (8) Shinichi NIWA; (1)-(6) of c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba 285-8550 Japan, (7)and(8) of c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585 Japan, hereinafter called assignor(s), have invented certain improvements in

OPTICAL FIBER CABLE AND RESIN COMPOSITION USED THEREFOR

and executed an application for Letters Patent of the United States of America therefor on  
2011; and

Whereas, Fujikura Ltd. of 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo 135-8512 Japan (assignee) and NIPPON TELEGRAPH AND TELEPHONE CORPORATION of 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 Japan (assignee) desire to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director -- U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 13/109,543, filed May 17, 2011) the filing date and application number of said application when known.

Date: June 24, 2011

s/ Daiki Takeda  
Daiki TAKEDA

Date: June 24, 2011

s/ Naoki Okada  
Naoki OKADA

Date: June 24, 2011

s/ Satoru Shiobara  
Satoru SHIOBARA

Date: June 24, 2011

s/ Tadayoshi Sayama  
Tadayoshi SAYAMA

Date: June 24, 2011

s/ Shimei Tanaka  
Shimei TANAKA

Date: June 24, 2011

s/ Katsuyoshi Endoh  
Katsuyoshi ENDOH

Date:

s/ \_\_\_\_\_  
Keiichiro SUGIMOTO

Date:

s/ \_\_\_\_\_  
Shinichi NIWA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

3970 US

For Non-U.S. Clients 05P-3688

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# ASSIGNMENT

Whereas, I/we, (1) Daiki TAKEDA, (2) Naoki OKADA, (3) Satoru SHIOBARA, (4) Tadayoshi SAYAMA, (5) Shimei TANAKA, (6) Katsuyoshi ENDOH, (7) Keiichiro SUGIMOTO, and (8) Shinichi NIWA; (1)-(6) of c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba 285-8550 Japan, (7)and(8) of c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585 Japan, hereinafter called assignor(s), have invented certain improvements in

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2011; and

Whereas, Fujikura Ltd. of 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo 135-8512 Japan (assignee) and NIPPON TELEGRAPH AND TELEPHONE CORPORATION of 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 Japan (assignee) desire to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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Date: s/ \_\_\_\_\_  
Daiki TAKEDA

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Naoki OKADA

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Satoru SHIOBARA

Date: s/ \_\_\_\_\_  
Tadayoshi SAYAMA

Date: s/ \_\_\_\_\_  
Shimei TANAKA

Date: s/ \_\_\_\_\_  
Katsuyoshi ENDOH

Date: June 24, 2011 s/ 杉本 圭一郎  
Keiichiro SUGIMOTO

Date: June 24, 2011 s/ 丹羽 慎一  
Shinichi NIWA

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