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**1. Name of conveying party(ies):**  
1) Fumimasa HORIKIRI 5) Akira NOMOTO  
2) Kenji SHIBATA  
3) Kazufumi SUENAGA  
4) Kazutoshi WATANABE  
Additional names(s) of conveying party(ies)  Yes  No

**Nature of conveyance/Execution Date(s):**  
Execution Date(s): July 16, 2011  
 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: 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

**Application or patent numbers(s):**  
A. Patent Application No. (s)  
Additional numbers attached?  Yes  No

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

**Name and address to whom correspondence concerning document should be mailed:**  
Name: Sean M. McGinn, Esq.  
Registration No.: 34,386  
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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  
Authorized User Name Sean M. McGinn, Esq.

**I. Signature:**  July 27, 2011  
Signature Date

Sean M. McGinn, Esq.  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and document:

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07/28/2011 LNGUYEN1 00000071 13137202  
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**PATENT**  
**REEL: 026739 FRAME: 0156**

**ASSIGNMENT OF APPLICATION FOR PATENT****WHEREAS**

NAME AND ADDRESS  
OF ASSIGNOR

Fumimasa HORIKIRI, Kenji SHIBATA, Kazufumi SUENAGA,  
Kazutoshi WATANABE and Akira NOMOTO

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

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

TITLE OF INVENTION:

METHOD FOR MANUFACTURING A PIEZOELECTRIC FILM  
WAFER, PIEZOELECTRIC FILM ELEMENT, AND  
PIEZOELECTRIC FILM DEVICE

**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  
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

(Assignment of Application for Patent - page 1 of 2)

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 16th day of July, 2011.

SIGNATURE

By: F. Horikiri  
Fumimasa HORIKIRI

SIGNATURE

By: Kenji Shibata  
Kenji SHIBATA

SIGNATURE

By: Kazufumi Suenaga  
Kazufumi SUENAGA

SIGNATURE

By: Kazutoshi Watanabe  
Kazutoshi WATANABE

SIGNATURE

By: Akira Nomoto  
Akira NOMOTO

WITNESS

Yasuharu Muto  
Yasuharu MUTO

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