

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tomonori KATANO	08/01/2011
Katsumi TANIGUCHI	08/01/2011
Kungen TEI	08/03/2011
RECEIVING PARTY DATA	
Name:	Fuji Electric Co., Ltd.
Street Address:	1-1, Tanabeshinden, Kawasaki-ku
City:	Kawasaki-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	2109530
Name:	Kyushu University, National University Corporation
Street Address:	6-10-1, Hakozaki, Higashi-ku
City:	Fukuoka-shi, Fukuoka
State/Country:	JAPAN
Postal Code:	8128581
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13243044
CORRESPONDENCE DATA	
Fax Number:	(202)344-8300
Phone:	202-344-4000
Email:	ptomail@venable.com, jberryman@venable.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Michael A. Sartori, Ph.D.
Address Line 1:	VENABLE LLP, P.O. BOX 34385

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PATENT
REEL: 026961 FRAME: 0084

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20043-9998

ATTORNEY DOCKET NUMBER:

32307-309488

NAME OF SUBMITTER:

Michael A. Sartori, Ph.D.

Total Attachments: 2

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ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Tomonori KATANO, Katsumi TANIGUCHI and Kungen TEII hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to THIN-FILM MANUFACTURING METHOD AND APPARATUS

for which said assignor has caused an application for a United States Patent to be prepared,

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

[] said application having been filed in the U.S. Patent and Trademark Office on _____ and given Application No. _____;

[] said application having been filed under the Patent Cooperation Treaty on _____ and given Application No. _____, the United States of America having been designated.

AND WHEREAS Fuji Electric Co., Ltd. and Kyushu University, National University Corporation, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED this 1st day of August, 2011

ASSIGNOR:
Signature: Tomonori Katan
Name: Tomonori KATANO

WITNESS:
Signature: Akiyasu Kumagai
Name: Akiyasu KUMAGAI
Address: Matsumoto-shi, Nagano Japan

EXECUTED this 1st day of August, 2011

ASSIGNOR:
Signature: Katsumi Taniguchi
Name: Katsumi TANIGUCHI

WITNESS:
Signature: Akiyasu Kumagai
Name: Akiyasu KUMAGAI
Address: Matsumoto-shi, Nagano Japan

EXECUTED this _____ day of _____, 2011

ASSIGNOR:
Signature: _____
Name: Kungen TEII

WITNESS:
Signature: _____
Name: Hiroshi TSUBOUCHI
Address: Fukuoka-shi, Fukuoka Japan

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Tomonori KATANO, Katsumi TANIGUCHI and Kungen TEII hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to THIN-FILM MANUFACTURING METHOD AND APPARATUS

for which said assignor has caused an application for a United States Patent to be prepared,

☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

☐ said application having been filed in the U.S. Patent and Trademark Office on _____ and given Application No. _____;

☐ said application having been filed under the Patent Cooperation Treaty on _____ and given Application No. _____, the United States of America having been designated.

AND WHEREAS Fuji Electric Co., Ltd. and Kyushu University, National University Corporation, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED this ____ day of _____, 2011

ASSIGNOR:

Signature: _____

Name: Tomonori KATANO

WITNESS:

Signature: _____

Name: Akiyasu KUMAGAI

Address: Matsumoto-shi, Nagano Japan

EXECUTED this ____ day of _____, 2011

ASSIGNOR:

Signature: _____

Name: Katsumi TANIGUCHI

WITNESS:

Signature: _____

Name: Akiyasu KUMAGAI

Address: Matsumoto-shi, Nagano Japan

EXECUTED this 3 day of August, 2011

ASSIGNOR:

Signature: 堤井 君元

Name: Kungen TEII

WITNESS:

Signature: Hiroshi Tsubouchi

Name: Hiroshi TSUBOUCHI

Address: Fukuoka-shi, Fukuoka Japan