PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kengo Morioka	08/01/2011
Keiichi Fujii	07/11/2011
Arne Knudsen	08/01/2011
Shingo Satou	07/22/2011
Hidekazu Otomaru	07/22/2011
Hiroshi Makino	07/22/2011

RECEIVING PARTY DATA

Name:	Kyocera Corporation
Street Address:	6 Takeda Tobadono-cho
Internal Address:	Fushimi-ku
City:	Kyoto
State/Country:	JAPAN
Postal Code:	612-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13196695

CORRESPONDENCE DATA

Fax Number: (414)297-4900

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 414-271-2400

Email: PTOMailMilwaukee@foley.com

Correspondent Name: Russell S. Magaziner

Address Line 1: 777 EAST WISCONSIN AVENUE

Address Line 2: FOLEY & LARDNER LLP

Address Line 4: MILWAUKEE, WISCONSIN 53202-5306

ATTORNEY DOCKET NUMBER: 038469-0312

501617174 REEL: 026703 FRAME: 0423

PATENT

D \$40,00 13196695

NAME OF SUBMITTER:	Russell S. Magaziner
Total Attachments: 6 source=Assignment to Kyocera#page1.tif source=Assignment to Kyocera#page2.tif source=Assignment to Kyocera#page3.tif source=Assignment to Kyocera#page4.tif source=Assignment to Kyocera#page5.tif source=Assignment to Kyocera#page6.tif	

PATENT REEL: 026703 FRAME: 0424

Attorney Docket No.: 038469-0312 (P0039869.00)

ASSIGNMENT OF APPLICATION

Whereas we, the below named inventors, with residence and citizenship as indicated below, have made an invention in

	INSULATOR FOR A FEEDTHROUGH		
\boxtimes	for which an application for a United States Patent is being filed contemporaneously herewith	h;	
	for which an application for a United States Patent identified as U.S. Patent Application No.	; was	filed on
	for which above application claims priority to U.S. Provisional Patent Application No.	; filed on	;
	which application is identified as PCT International Patent Application No.; filed;		
	Whereas, Kyocera Corporation, a corporation having a principle place of business at 6		
Fus	shimi-ku, Kyoto 612-8501 Japan, hereinafter referred to as "Corporation," is desirous of acq	uiring from t	lhe
ass	ignors their entire right, title and interest in and to said invention for the United States and for	or all foreign	countries
and	in and to any and all foreign and domestic Letters Patent which may be granted therefore;	_	

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, our entire right, title and interest in and to said invention and our entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of our entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Kyocera Corporation, as the assignee of our entire right, title, and interest therein.

Assignment MILW_11363921

Page 1 of 3

Allorney Dockel No.: 038469-0312 (P0039869.00)

In witness whereof, we have signed our names on the day and year set forth below.

Given Name (first and middle initial [if any]): KENGO	Family Name or Surname (last name): MORIOKA		
Inventor's Signature: Kingo Marish:		Date: 8/1/0	(
Residence (Cily and State): San Diego, California		Country: U.S.A.	Citizenship: Japan
Witness Signature		Witness Signature	- 12
Rupinder Bhatha Witness Printed Name		SUSHE Witness Printed Name	CEL DHARIA
Given Name (first and middle initial [if any]): KEIICHI	Family N FUJII	ame or Surname (last name):	
Inventor's Signature:		Date:	
Residence (City and State): San Jose, California		Country: U.S.A.	Citizenship: Japan
1 Man			
Witness Signature		Witness Signature	·
Witness Frinted Name		Witness Printed Name	:
Given Name (first and middle initial [if any]): ARNE	Family N	ame or Surname (last name):	
Inventor's Signature	İ	Date: 8/1///	
Residence (City and State): San Diego, California		Country: U.S.A.	Citizenship: United States of America
Witness Signature		Witness Signature	cel Dharua
Rupinder Bhatha Witness Printed Name Witness Printed Name Witness Printed Name			

Assignment MiLW_11363921

Page 2 of 3

Attorney Docket No.: 038469-0312 (P0039869.00)

Given Name (first and middle initial [if any]): SHINGO	Family Name or Surname (last name): SATOU		
Inventor's Signature: 佐藤慎县	Date:	7/22/11	
Residence (City and State): Kirishima-shi, Kagoshima	Country: Japan	Citizenship: Japan	
東底 传 花 Witness Signature	Witnes	历、子事 s Signature	
TAKASH) OKUNOSOND Witness Printed Name		I HIRO MAKIHARA is Printed Name	

Given Name (first and middle initial [if any]):	Family Name or Surname (last name):		
HIDEKAZU	OTOMARU		
Inventor's Signature: これ 赤和	Date: 7/22/	11	
Residence (City and State):	Country:	Citizenship:	
Kiyomizu, Kagoshima	Japan	Japan	
Witness Signature TAKASH DKUNDSOND Witness Printed Name	Witness Signature CHIHIRO Witness Printed Name	MAKI HARA	

Given Name (first and middle initial [if any]): HIROSHI	Family Name or Surname (last name): MAKINO	
Inventor's Signature: 故野 浩	Date: 7 /22 /	/1
Residence (City and State): Kirishima-shi, Kagoshima	Country: Japan	Citizenship: Japan
Witness Signature	Witness Signature	3
TAKASHI OKUNOSOND Witness Printed Name	CHIHIRO / Witness Printed Name	MAKIHARA :

Attorney Docket No.: 038469-0312 (P0039869.00)

ASSIGNMENT OF APPLICATION

Whereas we, the below named inventors, with residence and citizenship as indicated below, have made an invention in

	INSULATOR FOR A FEEDTHROUGH		
\boxtimes	for which an application for a United States Patent is being filed contemporaneously herewith	1;	
	for which an application for a United States Patent identified as U.S. Patent Application No.	; was	filed on
	for which above application claims priority to U.S. Provisional Patent Application No.	; filed on	;
	which application is identified as PCT International Patent Application No.; filed;		•
	Whereas, Kyocera Corporation, a corporation having a principle place of business at 6	Takeda Toba	adono-cho,
<u>Fus</u>	shimi-ku, Kyoto 612-8501 Japan, hereinafter referred to as "Corporation," is desirous of acqu	airing from t	the
assi	ignors their entire right, title and interest in and to said invention for the United States and fo	r all foreign	countries
and	in and to any and all foreign and domestic Letters Patent which may be granted therefore;	J	

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, our entire right, title and interest in and to said invention and our entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives:

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of our entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said Kyocera Corporation, as the assignee of our entire right, title, and interest therein.

Assignment MILW_11363921 Page 1 of 3

Allorney Dockel No.: 038469-0312 (P0039869.00)

In witness whereof, we have signed our names on the day and year set forth below.

Given Name (first and middle initial [if any]): KENGO	Family Name MORIOKA	ily Name or Surname (last name): NOKA		
Inventor's Signature:		Date:		
Residence (City and State): San Diego, California		ountry: .S.A.	Citizenship: Japan	
Witness Signature		Witness Signature		
Witness Printed Name		Witness Printed Nan	ne	
Given Name (first and middle initial [if any]): KEIICHI	Family Name	e or Surname (last name):		
Inventor's Signature:	D	ate: 7 / 11 / 2 ountry:	01/	
Residence (City and State): San Jose, California		ountry: S.A.	Citizenship: Japan	
Magna S. Witness Signature		Clukako - Witness Signature	U	
Witness Printed Name		Chikako Witness Printed Nam	Jujii ne	
Given Name (first and middle initial [if any]): ARNE	Family Name KNUDSEN	or Surname (last name):		
Inventor's Signature:	Da	nte:		
Residence (City and State): San Diego, California		ountry: S.A.	Citizenship: United States of America	
Witness Signature	,	Witness Signature		
Witness Printed Name		Witness Printed Nam	e	

Given Name (first and middle initial [if any]): SHINGO	Family Name or Surname (last name): SATOU		
Inventor's Signature:		Date:	
Residence (City and State): Kirishima-shi, Kagoshima		Country: Japan	Citizenship: Japan
Witness Signature Witness Signature			
Witness Printed Name Witness Printed Name			·
Given Name (first and middle initial [if any]): HIDEKAZU	Family Name or Surname (last name): OTOMARU		
Inventor's Signature:		Date:	
Residence (City and State): Kiyomizu, Kagoshima		Country: Japan	Citizenship: Japan
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Witness Signature		Witness Signature	
Witness Printed Name		Witness Printed Name	
Service Servic			
Given Name (first and middle initial [if any]): HIROSHI			
Inventor's Signature:		Date:	
Residence (City and State):		Country: Japan	Citizenship: Japan
Kirishima-shi, Kagoshima		Japan	Japan
Witness Signature		Witness Signature	
Witness Printed Name Witness Printed Name			

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