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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Name	Execution Date		
Tadahiro Ohmi			10/29/2010		
Kouji Nishino			11/06/2010		
Tsuyoshi Tanigawa			11/06/2010		
Michio Yamaji			11/10/2010		
Nobukazu Ikeda			11/06/2010		
Ryousuke Dohi			11/04/2010		
City: State/Country:	Osaka JAPAN				
RECEIVING PARTY	Y DATA				
Postal Code:	550-0012				
· · · · · · · · · · · · · · · · · · ·					
Name:	National Univ	National University Corporation Tohoku University			
Street Address:	1-1, Katahira	1-1, Katahira 2-chome, Aoba-ku, Sendai-shi			
City:	Miyagi	Miyagi			
State/Country:	JAPAN	JAPAN			
Postal Code:	980-8577	980-8577			
PROPERTY NUMB	ERS Total: 1				
Property Type		Number			
Property	,,	12935119			
Property Application Numbe		12935119			
	er:	12935119			
Application Number	CE DATA (703)31				

Email:

PATENT REEL: 025479 FRAME: 0923 OP \$40.00 12935119

501372175

astadnicki@antonelli.com

Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Alfred A. Stadnicki 1800 N. 17th Street Suite 1800 Arlington, VIRGINIA 22209			
ATTORNEY DOCKET NUM	MBER:	51105X00 (3045-001)		
NAME OF SUBMITTER:		Alfred A. Stadnicki		
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=CoverSheet#page1.tif				

Docket No: 3045-001 File No: 1583.51105X00 Client No: P-1021

ASSIGNMENT

WHEREAS, I/we (as applicable), Tadahiro OHMI, Kouji NISHINO, Tsuyoshi TANIGAWA, Michio YAMAJI, Nobukazu IKEDA, and Ryousuke DOHI have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "SOLENOID VALVE", for which an application for United States Letters Patent [] is filed herewith or [X] was filed on September 28, 2010 as Application Serial No. 12/935,119;

AND WHEREAS, I/we hereby acknowledge my/our obligation to transfer the entire right, title and interest to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefore to FUJIKIN INCORPORATED, a corporation organized and existing under the laws of JAPAN and having an address of 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka, 550-0012, JAPAN and to NATIONAL UNIVERSITY CORPORATION TOHOKU UNIVERSITY, a corporation organized and existing under the laws of JAPAN and having an address of 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi, 980-8577, JAPAN (hereinafter jointly referred to as **ASSIGNEE**);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we do hereby sell, assign, transfer and set over unto said **ASSIGNEE**, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention including rights to priority under the International Convention of Paris (1883), as amended;

UPON SAID CONSIDERATIONS, I/we hereby acknowledge and agree that I/we have not and will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said ASSIGNEE, execute such additional assignments and other writings, for example statements and other affidavits, and do such additional acts, for example giving testimony, as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of rights granted in said invention, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in any proceedings or transactions involving such applications or patents, including those relating to the enforcement of any rights or chose in action accruing as a result of said applications or patents, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the successors, assigns and legal representatives of me/us and ASSIGNEE;

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Docket No: 3045-001 File No: 1583.51105X00 Client No: P-1021

NOTE: Legalization Optional

AND I/we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said **ASSIGNEE**, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date:	Name:
	(signed)
	Tadahiro Ohmi
Date: 06/11/2010	Name: <u>Houji Nishing</u> (signed)
	Kouji Nishino
Date: 06/11/2010	Name: Tsuyoshi Tanigawa (signed)
	Tsuyoshi Tanigawa
Date: 10/11/2010	Name: Michie Jamaza
	Michio Yamaji
Date: 06/11/2010	Name: <u>Nobukan I. Keda</u>
	(sígned)
	Nobukazu Ikeda
Date: 04/11/20/0	Name: Ryousuke Dohi

(signed)

Ryousuke Dohi

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Docket No: 3045-001 File No: 1583.51105X00 Client No: P-1021

ASSIGNMENT

WHEREAS, I/we (as applicable), Tadahiro OHMI, Kouji NISHINO, Tsuyoshi TANIGAWA, Michio YAMAJI, Nobukazu IKEDA, and Ryousuke DOHI have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "SOLENOID VALVE", for which an application for United States Letters Patent [] is filed herewith or [X] was filed on September 28, 2010 as Application Serial No. 12/935,119;

AND WHEREAS, I/we hereby acknowledge my/our obligation to transfer the entire right, title and interest to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefore to FUJIKIN INCORPORATED, a corporation organized and existing under the laws of JAPAN and having an address of 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka, 550-0012, JAPAN and to NATIONAL UNIVERSITY CORPORATION TOHOKU UNIVERSITY, a corporation organized and existing under the laws of JAPAN and having an address of 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi, 980-8577, JAPAN (hereinafter jointly referred to as **ASSIGNEE**);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we do hereby sell, assign, transfer and set over unto said ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention including rights to priority under the International Convention of Paris (1883), as amended;

UPON SAID CONSIDERATIONS, I/we hereby acknowledge and agree that I/we have not and will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said ASSIGNEE. execute such additional assignments and other writings, for example statements and other affidavits, and do such additional acts, for example giving testimony, as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of rights granted in said invention, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in any proceedings or transactions involving such applications or patents, including those relating to the enforcement of any rights or chose in action accruing as a result of said applications or patents, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the successors, assigns and legal representatives of me/us and ASSIGNEE;

Docket No: 3045-001 File No: 1583,51105X00 Client No: P-1021

AND I/we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ASSIGNEE, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date:	Oct. 29, 20/0	Name: _	(signed) Tadahiro Ohmi
Date: _		Name: _	(signed) Kouji Nishino
Date: _		Name: _	(signed) Tsuyoshi Tanigawa
Date: _		Name: _	(signed) Michio Yamaji
Date: _		Name:	(signed)
Date: _		Name: _	Nobukazu Ikeda (signed)
NOTE:	Legalization Optional		Ryousuke Dohi
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RECORDED: 12/08/2010

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