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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshiaki ASO	11/28/2011
Fujio INOUE	11/29/2011

RECEIVING PARTY DATA

Name:	SHIMADZU CORPORATION	
Street Address:	1, Nishinokyo-Kuwabara-cho,	
City:	Nakagyo-ku, Kyoto	
State/Country:	JAPAN	
Postal Code:	604-8511	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13330839

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ATTORNEY DOCKET NUMBER: 111617

NAME OF SUBMITTER: Crystal Boyer

Total Attachments: 1

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PATENT

REEL: 027426 FRAME: 0477

OF \$40.00 1333083

U.S. ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

SHIMADZU CORPORATION

1, Nishinokyo-kuwabaracho, Nakagyo-ku, Kyoto 604-8511 Japan

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

for which application for Letters Patent of the United States was executed on even date herewith

(Title of Invention)

LOW-PRESSURE GRADIENT DEVICE

unless otherwise indicated below:

	filed on A	application No.	<u> </u>			
	(Westerman, Hattori, Daniels & A number and/or filing date hereon, wh	(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)				
,	and all Letters Patent of the Unite continuation, divisional, substitute, which the same may be granted.	and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.				
	continuation, divisional, reissue or r	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	The ASSIGNOR agrees to executilitigation, or other legal proceeding continuation, divisional, reissue or thereon and to cooperate with the A evidence and proceeding with such in	g which may be declared concretexamination thereof or Letters ASSIGNEE in every way possil	erning this application or any Patent or reissue patent issued ble in obtaining and producing			
	IN WITNESS WHEREOF, the under	rsigned inventor(s) has (have) aft	fixed his/her/their signature(s).			
(Signaturae) 1	Yoshiqki Aso (Signature)	Yoshiaki ASO				
	(Signature)	(Type Name)	$\frac{28/Nov. 2011}{(Date)}$			
	Fujio Inoue (Signature)	Fujio INOUE	29/ Nov. 2011			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
NO LEGALIZATIO	N REQUIRED		•			

RECORDED: 12/21/2011

PATENT REEL: 027426 FRAME: 0478