503422344 08/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3468978 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHONG DING	07/30/2015
EDWARD R. SCALICE	07/30/2015
DANIEL P. SALOTTO	07/30/2015

RECEIVING PARTY DATA

Name:	ORTHO-CLINICAL DIAGNOSTICS, INC.
Street Address:	1001 U.S. ROUTE 202
City:	RARITAN
State/Country:	NEW JERSEY
Postal Code:	08869

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14817760

CORRESPONDENCE DATA

Fax Number: (315)703-7388

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 315-425-2700

Email: spelose@barclaydamon.com

BARCLAY DAMON; C/O SUE PELOSE **Correspondent Name:**

Address Line 1: ONE PARK PLACE

Address Line 2: 300 SOUTH STATE STREET

Address Line 4: SYRACUSE, NEW YORK 13202-2078

ATTORNEY DOCKET NUMBER: 3075755 NAME OF SUBMITTER: PETER J. BILINSKI SIGNATURE: /Peter J. Bilinski/ **DATE SIGNED:** 08/04/2015

Total Attachments: 6

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COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: LATERAL-FLOW ASSAY This declaration and assignment is directed to:	DEVICE HAVING FLOW CONSTRICTIONS	
	The attached or filed herewith application of (list of named inventors) Zhong Ding, Edward R. Scalice, Daniel P. Salotto.	
or		
	The United States application or PCT international application number filed on	
Declaration		
As the below named inventor, I hereby declar	are that:	
The above-identified application ("Application	ion") was made or authorized by me.	
I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.		
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.		
I hereby acknowledge that any willful false or imprisonment of not more than five (5) years, or b	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine oth for filings of this Application in the United States of America.	
Assignment		
C	Ortho-Clinical Diagnostics, Inc. 1001 U.S. Route 202 Raritan, NJ 08869	
	poration of the state of <u>New York.</u> nafter designated as the "Assignee"),	
	ed the above-identified invention by previous assignment (attached hereto) to in the US Patent Office and I confirm I have and do assign and transfer:	
or		
For good and valuable consideration, the sassigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
and the right to claim priority to the Application, all United States, European Patent Office and of all off them, all such inventions or discoveries and all right and continuations thereof, and to all Letters Pater extensions, supplementary protection certificates, re-	the Application, including all priority rights for other countries arising therefrom I inventions or discoveries therein disclosed, and any and all Letters Patent of the her countries, which may be granted for such inventions or discoveries, or any of ts in such Application including any and all provisionals, substitutions, divisions, not that may be granted for said inventions and discoveries, and in and to all examinations, renewals, and reissues thereof, to be held and enjoyed by Assignee term or terms for which such Letters Patent may be granted, as fully and entirely the had this assignment and sale not been made.	
	1	

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to yest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Zhong Ding

Signature

 $\frac{7/30}{\text{Date}}$

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: LATERAL-FLOW ASSAY	DEVICE HAVING FLOW CONSTRICTIONS
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors) Zhong Ding, Edward R. Scalice, Daniel P. Salotto.
or	
	The United States application or PCT international application number filed on
Declaration	
As the below named inventor, I hereby declar	are that:
The above-identified application ("Applicat	ion") was made or authorized by me.
I believe that I am the original inventor or as	n original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the content information which is material to patentability as definithis Application in the United States of America.	s of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willful false or imprisonment of not more than five (5) years, or b	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine both for filings of this Application in the United States of America.
Assignment	Ortho-Clinical Diagnostics, Inc. 1001 U.S. Route 202 Raritan, NJ 08869
A cor (herein	rporation of the state of New York. nafter designated as the "Assignee"),
I hereby acknowledge that I have assign Assignee which is hereby conformed for recordation	ed the above-identified invention by previous assignment (attached hereto) to in the US Patent Office and I confirm I have and do assign and transfer:
or .	
For good and valuable consideration, the assigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
and the right to claim priority to the Application, al United States, European Patent Office and of all of them, all such inventions or discoveries and all righ and continuations thereof, and to all Letters Pate extensions, supplementary protection certificates, re-	the Application, including all priority rights for other countries arising therefrom I inventions or discoveries therein disclosed, and any and all Letters Patent of the ther countries, which may be granted for such inventions or discoveries, or any of this in such Application including any and all provisionals, substitutions, divisions, and that may be granted for said inventions and discoveries, and in and to all examinations, renewals, and reissues thereof, to be held and enjoyed by Assignee term or terms for which such Letters Patent may be granted, as fully and entirely me had this assignment and sale not been made.
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I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Edward R. Scaling Church R. Scaline

Signature

July 30, 2015

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: <u>LATERAL-FLOW ASSAY</u> This declaration and assignment is directed to:	DEVICE HAVING FLOW CONSTRICTIONS	
	The attached or filed herewith application of (list of named inventors) Zhong Ding, Edward R. Scalice, Daniel P. Salotto.	
or		
	The United States application or PCT international application number filed on	
Declaration		
As the below named inventor, I hereby decl	are that:	
The above-identified application ("Applicat	cion") was made or authorized by me.	
I believe that I am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.	
I have reviewed and understood the content information which is material to patentability as defithis Application in the United States of America.	ts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of	
I hereby acknowledge that any willful false or imprisonment of not more than five (5) years, or b	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine both for filings of this Application in the United States of America.	
Assignment	Ortho-Clinical Diagnostics, Inc. 1001 U.S. Route 202 Raritan, NJ 08869	
A co (herein	rporation of the state of New York. nafter designated as the "Assignee"),	
I hereby acknowledge that I have assign Assignee which is hereby conformed for recordation	ned the above-identified invention by previous assignment (attached hereto) to in the US Patent Office and I confirm I have and do assign and transfer:	
or		
For good and valuable consideration, the assigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
and the right to claim priority to the Application, all United States, European Patent Office and of all of them, all such inventions or discoveries and all right and continuations thereof, and to all Letters Pater of the Pater Pater of the Pater of th	the Application, including all priority rights for other countries arising therefrom II inventions or discoveries therein disclosed, and any and all Letters Patent of the ther countries, which may be granted for such inventions or discoveries, or any of its in such Application including any and all provisionals, substitutions, divisions, and that may be granted for said inventions and discoveries, and in and to all examinations, renewals, and reissues thereof, to be held and enjoyed by Assignee a term or terms for which such Letters Patent may be granted, as fully and entirely me had this assignment and sale not been made.	
	1	

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I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

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I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Daniel P. Salotto

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