505037511 08/06/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5084262

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
DARRELL JEROME FREEMAN	11/09/2015
THOMAS J. MERCOLINO	11/09/2015
HERSK ASHOK TAPADIA	11/09/2015

RECEIVING PARTY DATA

Name:	CERTIRX, INC.
Street Address:	2 DAVIS DRIVE
City:	RESEARCH TRIANGLE PARK
State/Country:	NORTH CAROLINA
Postal Code:	27709

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16055463	

CORRESPONDENCE DATA

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

Phone: 919-348-2194

Email: docket@nkpatentlaw.com

NK PATENT LAW **Correspondent Name:**

Address Line 1: 4917 WATERS EDGE DRIVE

Address Line 2: **SUITE 275**

Address Line 4: RALEIGH, NORTH CAROLINA 27606

ATTORNEY DOCKET NUMBER:	397/23/2 UTIL	
NAME OF SUBMITTER:	DONNA M. DONOVAN	
SIGNATURE:	/Donna M. Donovan/	
DATE SIGNED:	08/06/2018	

Total Attachments: 4

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DECLARATION AND ASSIGNMENT OF RIGHTS

WHEREAS, the undersigned, Darrell Jerome Freeman, Thomas J. Mercolino, and Hersh Ashok Tapadia, (hereinafter "Assignor") has invented certain new and useful improvements described in the applications identified in Table I.

AND, WHEREAS, CertiRx, Inc., having a place of business at 2 Davis Drive, Research Triangle Park, NC 27709 (hereinafter "Assignee"), has already acquired an interest in US Provisional Patent Application No. 62/077,155 filed on 11/7/2014 ("interest" and "application") as set forth in Table I.

However, in the avoidance of doubt and as confirmation of the already acquired interest by Assignee, NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned and by these presents does hereby sell, assign, transfer, and convey unto the Assignee, its successors and assigns, his entire right, title, and interest in and to the invention and application, including the right to sue for past infringements and any other prior occurring rights, provided any such rights exist, and in and to any and all domestic and foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America, and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with his right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor further assigns to Assignee the right to claim entitlement and/or priority to any applications that entitlement or priority may be claimed for this or any later filed application, including the assignment of any provisionals or other priority documents to which the inventions claim priority to. The assignment of the right to claim entitlement and/or priority is executed nunc pro tunc and is considered effective as of the filing date of the earliest application to which priority and/or entitlement is claimed.

Assignor hereby requests that said Letters Patent be issued in accordance with this assignment.

Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, Assignor possesses full title to the invention and application above-mentioned, and that he has the unencumbered right and authority to make this assignment.

397/23 UTIL

Assignor further covenants and agrees, and likewise binds his heirs, legal representatives and

assigns, to promptly communicate to said Assignee or its representatives any facts known to him relating

to said invention, to testify in any interference or legal proceedings involving said invention, to execute

any additional papers which may be requested to confirm the right of the Assignee, its representatives,

successors and assigns to secure patent or similar protection for the said invention in all countries and to

vest in the Assignee complete title to the said invention and Letters Patent, without further compensation,

but at the expense of said Assignee, its successors, assigns and other legal representatives.

Furthermore, as a below named inventor (hereinafter designated as the undersigned or the

Assignor, where appropriate), I hereby declare that:

The application is as identified by the attorney docket number, title, Filing Date, or Application

Title as set forth in the following Table I.

The application in Table I was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the

applications in Table I.

The undersigned hereby acknowledged that any willful false statement made in this declaration is

punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both

TABLE I

	Attorney Docket	Filing	
Application No.	No.	Date	Title
			SYSTEMS AND METHODS FOR
			AUTHENTICATING OR
			IDENTIFYING PERSONNEL AND
			PERSONNEL RELATED MATERIAL
62077155	397/23 PROV	11/7/2014	

Executed this day of	2015.
	Darrell Jerome Freeman
Executed this $\frac{9\text{th}}{\text{day of }}$ Movember	, 2015.
	Thomas J. Mercolino
Executed this 9th day of November, 2015.	

Hersk Ashok Tapadia

TABLE I

	Attorney Docket	Filing	
Application No.	No.	Date	Title
			SYSTEMS AND METHODS FOR
			AUTHENTICATING OR
			IDENTIFYING PERSONNEL AND
			PERSONNEL RELATED MATERIAL
62077155	397/23 PROV	11/7/2014	

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62077155	397/23 PROV	11/7/2014	
Executed this 9thda	yof <u>November</u> ,2	015.	
			2020.
		Darrell Jero	ome Freeman
Executed this da	y of, 2	015.	
		Thomas J. M	Mercolino
Executed this da	y of, 2	015.	
		Hersk Asho	