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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ					
			Name		Execution Date	
MICHAEL GILLETTE				05/21/2013		
RECEIVING PARTY DA						
Name:	THE G	THE GENERAL HOSPITAL CORPORATION D/I GENERAL HOSPITAL			SACHUSETTS	
Street Address:	55 FRI	55 FRUIT STREET				
City:	BOST	BOSTON				
State/Country:	MASS	MASSACHUSETTS				
Postal Code:	02114	02114				
PCT Number:		US13	JS1342620			
Property TypePCT Number:U		US13	Number IS1342620			
	ΟΑΤΑ	(617)	646 9646			
Fax Number: Correspondence will b	e sent ti	• •	646-8646 e-mail address first; if that is uns	uccessfu	ıl. it will be sent	
using a fax number, if		d; if th	hat is unsuccessful, it will be sen			
			546-8000			
•		•	nts_MaryanneT@wolfgreenfield.com IA A. TREVISAN			
-			ATLANTIC AVE			
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Address Line 4:		BOS	TON, MASSACHUSETTS 02210			
ATTORNEY DOCKET NUMBER:			B1195.70006WO00 MGH			
NAME OF SUBMITTER:			PAULA J. BRAMWELL			
SIGNATURE:			/Paula J. Bramwell/			
DATE SIGNED:		02/03/2017				
Total Attachments: 2		_				
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged. I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **The General Hospital Corporation d/b/a Massachusetts General Hospital**, having a place of business at **55 Fruit Street**, **Boston**, **Massachusetts 02114**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the provisional patent applications filed in the United States Patent and Trademark Office on **May 24**, **2012** and **March 13**, **2013** under Nos. **61/651,510** and **61/780,121**, bearing Attorney Docket Nos. **B1195.70006US00** and **B1195.70006US01**, both entitled **METHODS AND DEVICES FOR TUBERCULOSIS DIAGNOSIS USING BIOMARKER PROFILES**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China. Japan and Korea, on any of the inventions: and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority. including the right to claim priority for China, Japan and Korea;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee. I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee:

4. Authorize and request Wolf. Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. B1195.70006US00/01 B1195.70006US01 - MGH Assignment (Gillette).DOC 31-2012/051

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21 Mary 2013 Date

Allta Inventor: Michael/Gillette

Address:

Belmont, Massachusetts 02478

631 Pleasant Street

Citizenship: US

Massachusetts STATE/COMMONWEALTH OF COUNTY OF $\mathcal{PO}(\mathcal{F})$, before me, the undersigned notary public. day of On this <u>May</u> MichaelGillette 21 , proved to me through satisfactory evidence of personally appeared identification, which were to be the person who signed the preceding of attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public $u / i \epsilon / i \epsilon$ My commission expires:4



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RECORDED: 02/03/2017