<u>504001941</u> 09/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4048597

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA	·	
	Name	Execution Date
J. Keith Joung		03/10/2014
Jeffry D. Sander		05/29/2014

Name:	THE GENERAL HOSPITAL CORPORATION
Street Address:	55 FRUIT STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15156574

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER	:	40174-0002002	
NAME OF SUBMITTER:		CHRISTINE M. GRACE	
SIGNATURE:		/Christine M. Grace/	
DATE SIGNED:		09/13/2016	
Total Attachments: 3			
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, J. Keith Joung, of Winchester, Massachusetts; and Jeffry D. Sander, of Ames, Iowa, hereby assign to: THE GENERAL HOSPITAL CORPORATION, a corporation of Massachusetts, having a place of business at 55 Fruit Street, Boston, MA 02114; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of and described and/or claimed in a utility application for United States Patent, entitled "Methods of Transcription Activator Like Effector Assembly," filed on January 10, 2014, and assigned U.S. Serial Number 14/232,067; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and

we hereby covenant and agree that we will communicate to the Assignee or nominees all facts known to us pertaining to said inventions and improvements, and we agree for ourselves and our respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

PATENT REEL: 039709 FRAME: 0919

Attorney Docket No.: 29539-0036US1; MGH 21200

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Attorney Docket No.: 29539-0036US1; MGH 21200

DATE: _	5/29/2014 JEFFRY DANDER
IN this <u>2</u> °	WITNESS WHEREOF, I hereto set my hand and seal at <u>The UPS Store</u> #1170 2014
	<u>Jowa</u> : s. :ss. sf. <u>Polk</u> :
B appeared, to the for	Before me this 294 day of May , 2014 , personally $244y$, $5a_{12}a_{23}$, known to me to be the person whose name is subscribed regoing Assignment and acknowledged that she/he executed the same as her/his free act for the purposes therein contained.
A	Spencer Elle Bagby Commission Number 778470 My Commission Expires: 01/-15-20/C My Commission Expires: 01/15/2016

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RECORDED: 09/13/2016