

| |
|--------------------------------------|
| PATENT ASSIGNMENT COVER SHEET |
|--------------------------------------|

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4042343

| | |
|---|--|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SURENDER KHURANA | 08/16/2016 |
| HANA GOLDING | 08/16/2016 |
| RECEIVING PARTY DATA | |
| Name: | THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES |
| Street Address: | OFFICE OF TECHNOLOGY TRANSFER |
| Internal Address: | NATIONAL INSTITUTES OF HEALTH, 6011 EXECUTIVE BOULEVARD, SUITE 325 MSC 7660 |
| City: | BETHESDA |
| State/Country: | MARYLAND |
| Postal Code: | 20892-7660 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15100914 |
| CORRESPONDENCE DATA | |
| Fax Number: | (404)601-5874 |
| <i>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.</i> | |
| Phone: | 404-745-2571 |
| Email: | jautran@kilpatricktownsend.com |
| Correspondent Name: | KILPATRICK TOWNSEND & STOCKTON LLP |
| Address Line 1: | 1100 PEACHTREE STREET |
| Address Line 2: | SUITE 2800 |
| Address Line 4: | ATLANTA, GEORGIA 30309 |
| ATTORNEY DOCKET NUMBER: | 077867-1012774 (618100US) |
| NAME OF SUBMITTER: | JON AUTRAN |
| SIGNATURE: | /Jon Autran/ |
| DATE SIGNED: | 09/08/2016 |
| Total Attachments: 2 | |
| source=Assignment#page1.tif | |

**ASSIGNMENT FOR NIH/FDA INVENTIONS
(NIH OR FDA CO-INVENTORS ONLY)**

WHEREAS, we, Surender Khurana and Hana Golding, employees of the Food Drug Administration, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, [hereinafter **The Inventors**], have made certain inventions as described and claimed in the U.S. Patent Application having United States Serial Number **15/100,914**, filed **June 1, 2016** and which is entitled "**RECOMBINANT RESPIRATORY SYNCYTIAL VIRUS G PROTEIN FRAGMENTS**" ("U.S. Application") and;

WHEREAS, we are the applicants named in the above-identified U.S. Application; and

WHEREAS, the inventions described and claimed therein were made under conditions such as to entitle **THE UNITED STATES OF AMERICA**, as represented by the **Secretary, Department of Health and Human Services** [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the U.S. Application; and

NOW, THEREFORE, having the legal obligation to assign my/our right, title and interest in the inventions described and claimed in the above-identified patent application to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said U.S. Application and any and all Letters Patent which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said U.S. Application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent that may be filed for any and all inventions described and claimed in said U.S. Application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention. **THE GOVERNMENT** promises to pay any reasonable expenses incurred by **The Inventors** in making, executing and delivering of such papers to **THE GOVERNMENT**.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:

08-16-16 *Surinder Khurana*
Date Surinder Khurana

County of Montgomery Ss:

State of MD

Subscribed and sworn to before me this 16 day of August 2016

[SEAL] *Blaine D Roe*
Notary Public for FDA

My Commission Expires: 4-13-20

Inventor 2:

8-16-16 *Hana Golding*
Date Hana Golding

County of Montgomery Ss:

State of MD

Subscribed and sworn to before me this 16 day of August 2016

[SEAL] *Blaine D Roe*
Notary Public for FDA

My Commission Expires: 4-13-20