

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6910460

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJ GUPTA	09/09/2021
RECEIVING PARTY DATA	
Name:	THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY
Street Address:	521 FRAIM STREET
Internal Address:	FCMR-JA
City:	FORT DETRICK
State/Country:	MARYLAND
Postal Code:	21702
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16697038
CORRESPONDENCE DATA	
Fax Number:	(301)619-5034
<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:	3016198250
Email:	tina.m.cole21.ctr@mail.mil
Correspondent Name:	TINA M. COLE
Address Line 1:	521 FRAIM STREET
Address Line 2:	FCMR-JA
Address Line 4:	FORT DETRICK, MARYLAND 21702
ATTORNEY DOCKET NUMBER:	WRAIR 19-26
NAME OF SUBMITTER:	TINA M. COLE
SIGNATURE:	/Tina M. Cole/
DATE SIGNED:	09/10/2021
Total Attachments: 2	
source=2021-09-09 EXECUTED and Countersigned Assignment - Gupta#page1.tif	
source=2021-09-09 EXECUTED and Countersigned Assignment - Gupta#page2.tif	

ASSIGNMENT OF INVENTION

Title of Invention: SYSTEM AND METHOD FOR MODEL-BASED CALCULATION OF BLAST EXPOSURE

Inventors: Andrzej Przekwas, Harsha Garimella, Timothy Zehnbauser, Zhijian Chen, Vincent Harrand, Raj Gupta, Gary Kamimori, and Walter Carr

Docket No.: WRAIR 19-26

Application Serial Nos.: 16/697,038

Inventor: Raj Gupta

Inventor Address: 2405 Barrett Court, Frederick, Maryland 21702

In consideration of my employment, I hereby:

1. Assign to The Government of the United States, as Represented by the Secretary of the Army, whose address is 521 Fraim Street, Ft. Detrick, Maryland, 21702-5012, and its assigns, the entire right, title, and interest throughout the world, including but not limited to throughout The United States, its Territories, its Possessions, and Puerto Rico and in any intercountry patent office and any foreign country, including but not limited to at the World Intellectual Property Organization and member countries to the Paris Convention or the Patent Cooperation Treaty, including but not limited to Australia, Canada, Mexico, Japan, the United Kingdom; at the European Patent Office and in member countries of the European Union or the European Patent Convention; at the Eurasian Patent Office and in member countries of the Eurasian Patent Convention; at the African Intellectual Property Organization and in member countries to the 1977 Bangui Agreement; at the African Regional Intellectual Property Organization and in member countries to the Lusaka Agreement of 1976 including the Arusha, Banjul, Harare, and Swakopmund Protocols; and at the Patent Office of the Cooperation Council for the Arab States of the Gulf and in member countries thereof, in and to the above-entitled invention; the above-listed applications; any national stage, continuation, continuation-in-part, or divisional applications claiming priority to or being filed from said applications; the right to claim priority on the basis of said applications; and all Letters Patent issuing therefrom, including any reissue, reexamination, or extension Patents thereof;
2. Assign to The Government of the United States, as Represented by the Secretary of the Army, and its assigns all causes of action, rights, and remedies arising under any such patents or applications in the United States or any foreign country prior to or after the effective date of this Agreement;
3. Shall provide any further information within my knowledge and execute any further documents to The Government of the United States, as Represented by the Secretary of the Army, and its assigns for the prosecution of the above-assigned patent applications, the prosecution of interferences, derivation, post-grant review, and *inter partes* review proceedings, and recording of title of patent applications and patents issuing thereon; and

Title of Invention: SYSTEM AND METHOD FOR MODEL-BASED CALCULATION OF
BLAST EXPOSURE

Application Serial Nos.: 16/697,038

4. Covenant that I have the full right to convey the entire right, title, and interest assigned herein and has not executed and will not execute any agreement in conflict with the interest assigned herein.

Inventor's Signature: GUPTA.RAJ.KUMAR Digitally signed by
AR.1160849068 GUPTA.RAJ.KUMAR.1160849068
Date: 2021.09.09 13:39:19 -04'00'

Inventor's, and thereby Assignor's, Name: Raj Gupta

Signature on behalf of The Government of the United States, as Represented by the Secretary of
the Army: [Signature] Date: 2021.09.09

Name on behalf of Assignee: Marlana K. Titus

Title: Acting Chief, IP Law Division & Patent Attorney, Office of the Staff Judge Advocate of
the United States Army Medical Research and Development Command