

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6976746

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GAURAV SHARMA	10/18/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UNIVERSITY OF ROCHESTER	
<b>Street Address:</b>	601 ELMWOOD AVENUE	
<b>Internal Address:</b>	BOX URV	
<b>City:</b>	ROCHESTER	
<b>State/Country:</b>	NEW YORK	
<b>Postal Code:</b>	14642	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17505081
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(973)912-0442	
<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>		
<b>Phone:</b>	973-912-9066	
<b>Email:</b>	mhj@MarkHJay.com	
<b>Correspondent Name:</b>	MARK H. JAY	
<b>Address Line 1:</b>	P.O. BOX E	
<b>Address Line 4:</b>	SHORT HILLS, NEW JERSEY 07078-0383	
<b>ATTORNEY DOCKET NUMBER:</b>	12001 US	
<b>NAME OF SUBMITTER:</b>	MARK H. JAY	
<b>SIGNATURE:</b>	/Mark H. Jay #27,507/	
<b>DATE SIGNED:</b>	10/19/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>		
source=12001_US_Assignment_e-signed#page1.tif		
source=12001_US_Assignment_e-signed#page2.tif		
source=12001_US_Assignment_e-signed#page3.tif		

ASSIGNMENT

WHEREAS, I, Gaurav SHARMA, Ph.D., a citizen of the United States of America, residing at 3 Woodrose Drive, Webster, New York, 14850, hereinbelow called "Assignor", have made a certain invention in TWO-DIMENSIONAL BAR CODES THAT ARE BOTH INTENSITY MODULATED AND ORIENTATION MODULATED, described in the specification executed by me on even date herewith preparatory to filing a non-provisional patent application in the United States Patent and Trademark Office; and

WHEREAS, UNIVERSITY OF ROCHESTER, a private research university organized and existing under the laws of the State of New York, and having offices and doing business at 601 Elmwood Avenue, Box URV, Rochester, New York, 14642, hereinbelow called "Assignee", is desirous of securing the entire right, title, and interest in and to the said invention and application, and in and to any statutory intellectual property rights that may result therefrom;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by the said Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, I, the said Assignor have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to the said invention and in and to any statutory intellectual property rights that may result therefrom;

TO HAVE AND TO HOLD the same to the full extent of the term or terms for which said statutory intellectual property rights may be granted, as fully and completely as the same might be held by me had this sale and assignment not been made.

For the consideration aforesaid, I hereby covenant and agree to and with the said Assignee, its successors and assigns, that no sale, assignment, agreement or encumbrance has been or will be made or entered into which would conflict with this sale and assignment;

And I further covenant and agree to and with the said Assignee, its successors and assigns, that whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that any other proceeding or action in connection with said invention, is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of statutory intellectual property rights for said invention, and will do all acts necessary or required to secure to the said Assignee, its successors, and assigns, the title to and full benefit of all rights

hereby assigned, without charge to said Assignee or its successors or assigns, but at its or their sole expense.

For the consideration aforesaid, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors, and assigns, or the nominees of any of them, the entire right, title and interest in and to any and all statutory intellectual property rights for said invention, which may be granted in countries foreign to the United States; and I hereby authorize and empower said Assignee and its successors, assigns or nominees, to apply for statutory intellectual property rights in and to said invention in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such applications, and where said application may be filed by another than the inventor; and I hereby covenant and agree to sign all papers and drawings, to take all rightful oaths, to execute all rightful affidavits, and to do all acts necessary or required to be done for the procurement and maintenance of statutory intellectual property rights for said invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successors, assigns or nominees, without charge to said Assignee, its successors, assigns or nominees, but at its or their sole expense.

*Gaurav Sharma*

Date: Oct 18, 2021

---

Gaurav SHARMA, Ph.D.  
Inventor

FORM COPYRIGHT 1997 - 2019, Mark H. Jay

Document ID: 9R8RZ73Y

---

**mhj@markhj.com**

Document name:

12001 US Assignment.pdf

SHA256 security hash:

550ddebd0a8267595381775c98a0aea96bc9e2ddbf7ecdd049d1d9ee9821aa54

Sent on:

Sept. 29, 2021, 7:35 p.m. (UTC)

From:

SignRequest <no-reply@signrequest.com> on behalf of  
(mhj@markhj.com)

To:

gaurav.sharma@rochester.edu

Subject:

mhj@markhj.com has sent you a SignRequest

Message:

Gaurav, this assignment deed transfers ownership of your non-provisional patent application into the University. If you have any questions about it, please call me. If not, please execute it.

Thanks!

Mark

IP address:

100.1.2.124

User agent:

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36  
(KHTML, like Gecko) Chrome/94.0.4606.61 Safari/537.36

---

**mhj@markhj.com**

Email address verification:

Verified by SignRequest

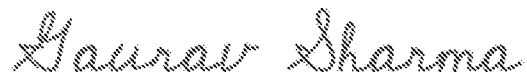
---

**gaurav.sharma@rochester.edu**

Email address verification:

Verified by SignRequest

Signature added, page 2:



Text added, page 2:

Oct 18, 2021

IP address:

128.151.150.104

User agent:

Mozilla/5.0 (X11; Linux x86\_64) AppleWebKit/537.36 (KHTML,  
like Gecko) Chrome/94.0.4606.71 Safari/537.36

Document signed:

Oct. 18, 2021, 10:27 p.m. (UTC)