

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2736556

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZAFAR IQBAL	02/06/2014
RECEIVING PARTY DATA	
Name:	NEW JERSEY INSTITUTE OF TECHNOLOGY
Street Address:	323 DR. MARTIN LUTHER KING JR. BLVD.
Internal Address:	UNIVERSITY HEIGHTS
City:	NEWARK
State/Country:	NEW JERSEY
Postal Code:	07102-1982
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13413164
CORRESPONDENCE DATA	
Fax Number:	(973)724-5552
Phone:	973-724-3449
Email:	lori.andrews2.civ@mail.mil
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	LORI ANDREWS
Address Line 1:	RDAR-GCL / BLDG 3
Address Line 2:	U.S. ARMY RDECOM-ARDEC
Address Line 4:	PICATINNY ARSENAL, NEW JERSEY 07806-5000
ATTORNEY DOCKET NUMBER:	2010-015
NAME OF SUBMITTER:	HENRY S. GOLDFINE
Signature:	/Henry S. Goldfine/
Date:	02/21/2014
Total Attachments: 3 source=015iqbalrecord#page1.tif source=015iqbalrecord#page2.tif source=015iqbalrecord#page3.tif	

PATENT

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Zafar Iqbal

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 2/6/2014

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: New Jersey Institute of Technology

Internal Address: \_\_\_\_\_

Street Address: 323 Dr. Martin Luther King Jr. Blvd.

University Heights

City: Newark

State: NJ

Country: US Zip: 07102-1982

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

13/413,164

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Lori Andrews

Internal Address: U.S. Army RDECOM-ARDEC

Street Address: RDAR-GCL/Bldg. 3

City: Picatinny Arsenal, Dover

State: NJ Zip: 07806-5000

Phone Number: 973-724-3449

Docket Number: 2010-015

Email Address: lori.andrews2.civ@mail.mil

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 19-2201

Authorized User Name Henry S. Goldfine

**9. Signature:** /Henry S. Goldfine/

February 21, 2014

Signature

Date

Henry S. Goldfine

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **2**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## US ASSIGNMENT FORM

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

**Zafar Iqbal, 1047 Gates Court, Morris Plains, NJ, 07950-3451**

(hereinafter, "ASSIGNOR"), who have created a certain invention entitled:


### ***THERMAL INDICATING COMPOSITION***

for which NPV - NonProvisional Patent Application, Application No. 13/413,164  
has been filed with the United States Patent and Trademark Office on: 03/06/2012

Do hereby sell, assign and transfer to **NEW JERSEY INSTITUTE OF TECHNOLOGY**, a New Jersey public research university having its principal office at **323 Dr. Martin Luther King Jr. Blvd., University Heights, Newark, New Jersey, 07102-1982** (hereinafter, "ASSIGNEE"), its successors, assigns and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all non-provisional applications, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, union, agreements, acts, and treaties; I/we authorize ASSIGNEE to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, but without charge to ASSIGNEE, its successors, assigns and legal representatives, the undersigned will execute all non-provisional applications, continuations-inpart, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors and assigns, and legal representatives all facts known to the undersigned relating to said invention and the applications for patents on said invention in said ASSIGNEE, its successors, assigns and legal representatives; and Covenant with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**US ASSIGNMENT FORM**

IN TESTIMONY WHEREOF, I/we have hereunto set our signature(s) below.  
(please use *BLUE* ink)

 6 Feb 2014  
Zafar Iqbal                      Date