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U.S. Department of Commerce United States Patent and Trademark Office

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Our Ref.: 3691-890

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Alexey KRASNOV	2. Ivalic and address of receiving party(les).
1 · · · · · · ·	Name: Guardian Industries Corp.
Yiwei LU	Internal Address:
	Street Address: 2300 Harmon Road
	Street Address: 2500 Harmon Road
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Auburn Hills
X Assignment ☐ Merger	State/Country: Michigan
Security Assignment Change of Name	Zip: 48326-1714
Other	210. 10020 1711
Execution Date: Sept. 23, 2005; Sept. 19, 2005	Additional name/s & address/es attached?  Yes No
Scpt. 23, 2003, 3cpt. 17, 2003	Additional names & addresses attached: 1 105 20 100
1 Application number(s) or retart number(s).	application is being filed together with a new application
	s application is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
(1) 11/173,157	(1)
(2)	(2)
(3)	│ (3) tached ☐ Yes ☒ No
Additional numbers at	tached Yes No  6. Total number of applications & patents involved: 1
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	7. T. (1.1. f. (27. CEP) 2.41)
N Total A Dis	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Joseph A. Rhoa	Enclosed
Total and Address	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
11th Floor	filed in this application by this firm) to our <b>Account No.</b>
City: Arlington State: VA Zip: 22203	14-1140.
	L
DO NOT USE THIS SPACE	
9. Statements and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	
of the original document.	
1,1/1/4	
Joseph A. Rhoa	September 29, 2005
	nature Date
Reg. No. 37,515	
Total number of pages including <b>original</b> cover sheet, attachments, and document: [5]	
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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, VA 22313-1450

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## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS; Alexey KRASNOV of 42116 Carriage Cove Circle, Canton,

Michigan 48187 and Yiwei LU of 1726 Cedar Lane, Ann Arbor, Michigan 48105,

(hereinafter ASSIGNORS), have made an invention entitled COATED ARTICLE

WITH TRANSPARENT CONDUCTIVE OXIDE FILM DOPED TO ADJUST

FERMI LEVEL, AND METHOD OF MAKING SAME for which a so-entitled application for Letters Patent of the United States was filed on July 5, 2005 under Serial No. 11/173,157;

WHEREAS, Guardian Industries Corp. (hereinafter ASSIGNEE), a corporation of the State of Michigan, having an office and place of business at 2300 Harmon Road, Auburn Hills, Michigan, 48326-1714, is desirous of acquiring an interest therein;

NOW, THEREFORE, for valuable consideration the receipt and sufficiency of which are hereby acknowledged, the below listed of said ASSIGNORS by these presents, having sold, assigned and transferred, hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International convention for the Protection of Industrial

990865

Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the below listed ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

09/23/05

Date

Witnessed by.

## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

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AGREED and executed as noted below:

9/19/2005

Date

v

Witnessed by: Leonard Boyer

- 2 -

**RECORDED: 09/29/2005**