Form PTO-1595 1-31-92



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

07-16-2010

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Our Ref.: JAR-3691-2001

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the state of the s	are an accept original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1 Alexey KRASNOV 5	
2 Willem den BOER 6	1) Name: Guardian Industries Corp.
	Street Address: 2300 Harmon Road
3 7	City: Auburn Hills
4 8	City. Adodin miis
	State/Country: Michigan Zip: 48326-1714
A 1414 and a server in a montarile a attached 2	State/Country, Wiemgan 21p. 10020 1711
Additional name/s of conveying party/ies attached?	D) Name
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2) Name
☐ Assignment ☐ Merger	Street Address:
☐ Security Assignment ☐ Change of Name	City:
Other	State: Zip:
Execution Date: July 2, 2010, respectively	Additional name/s & address/es attached?   Yes   No
4. Application number(s) or patent number(s):	s assignment is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
(1) 12/662,628	(1)
(2)	(2)
	$\begin{pmatrix} 2 \\ (3) \end{pmatrix}$
(3) Additional numbers at	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Joseph A. Rhoa	
	Authorized to be charged to deposit account #14-1140
Tutamal Address.	Truthorized to be charged to deposit decount with the
Internal Address:	O TIL C
	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>
	14-1140.
City: Arlington State: VA Zip: 22203	14-1140.
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.	
	N
Joseph A. Rhoa	July 13, 2010
	nature Date
Reg. No. 37,515	<del>7</del> 7
	nal cover sheet, attachments, and document: [5]
Total number of pages including <b>original</b> cover sheet, attachments, and document: [5]	

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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3691-2001

## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

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

Michigan 48187 and Willem den BOER of 9184 Lanning Lane, Brighton, Michigan

48116 and (hereinafter ASSIGNORS), have made an invention entitled PATTERNED

GLASS CYLINDRICAL LENS ARRAYS FOR CONCENTRATED

PHOTOVOLTAIC SYSTEMS, AND/OR METHODS OF MAKING THE SAME

for which a so-entitled application for Letters Patent of the United States was filed on

April 26, 2010 under Serial No. 12/662,628;

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

1653839

PATENT REEL: 024695 FRAME: 0514 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:

Data

Alexey KRASNOV

- 2 -

## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

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

Michigan 48187 and Willem den BOER of 9184 Lanning Lane, Brighton, Michigan 48116 and (hereinafter ASSIGNORS), have made an invention entitled PATTERNED GLASS CYLINDRICAL LENS ARRAYS FOR CONCENTRATED PHOTOVOLTAIC SYSTEMS, AND/OR METHODS OF MAKING THE SAME for which a so-entitled application for Letters Patent of the United States was filed on April 26, 2010 under Serial No. 12/662,628;

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1653839

PATENT REEL: 024695 FRAME: 0516

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;

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AGREED and executed as noted below:

July 2, 2010 Willem den BOER

Willem den BOER