Form PTO-1595 1-31-92

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RECORDATION FORM COVER SHEET

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Alexandria,	VΑ	22313-1450	

To the Honorable Commissioner of Patents and Trademarks: Please	se record the attached original documents or conveneers			
1. Name of conveying party(les):	Name and address of receiving party(ies):			
Scott V. THOMSEN	party(les).			
	Name: Guardian Industries Corp.			
	Internal Address:			
	Street Address: 2300 Harmon Road			
Additional name/s of conveying party/ies attached?				
3. Nature of conveyance:				
Assignment Merger	City: Auburn Hills			
Security Assignment	State/Country: <u>Michigan</u> Zip: 48326-1714			
Other	Zup: 48320-1714			
Execution Date: January 21, 2005	Additional name/s & address/es attached? Yes No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution	date of the application is:			
A. Patent Application No(s).	B. Patent No(s).			
(1) 10/999,153	(1)			
(2)	(2)			
(3)	(3)			
Additional numbers atta	ached ☐ Yes ☒ No			
5. Name and address of party to whom correspondence	(3) ached Yes No 6. Total number of applications & patents involved: 1			
concerning document should be mailed:	· · · · · · · · · · · · · · · · · · ·			
	7. Total fee (37 CFR 3.41) (8021) \$ 40.00			
Name: Joseph A. Rhoa				
	Authorized to be charged to deposit account #14-1140			
Internal Address:	Enclosed Authorized to be charged to deposit account #14-1140 8 The Commissioner is hereby authorized to charge any			
	8. The Commissioner is hereby authorized to charge any			
Street Address: Nixon & Vanderhye P.C.				
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter			
8th Floor	deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No.			
City: Arlington State: VA Zip: 22201	14-1140.			
~~/· <u>~~~~~</u> ~~~~ <u>~~~~</u> ~~~~				
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9. Statements and signature.				
To the best of my knowledge and belief, the foregoing informati	ion is true and correct and any attached copy is a true copy			
of the original document.				
/ ///\	 			
Joseph A. Rhoa	February 10, 2005			
Name of Person Signing Signat				
Reg. No. 37,515				
Total number of pages including origin	nal cover sheet, attachments, and document: [3]			
V				

PATENT

REEL: 016549 FRAME: 0379⁹²⁵⁵⁰¹

ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS Scott V. THOMSEN (hereinafter ASSIGNOR) of 9017 Stoney Creek
Drive, South Lyon, Michigan, 48178, has made an invention entitled COATED

ARTICLE WITH LOW-E COATING INCLUDING IR REFLECTING LAYER(S)

AND CORRESPONDING METHOD for which a so-entitled application for Letters

Patent of the United States was filed on November 30, 2004 under Serial No.

10/999,153;

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 ASSIGNOR by these presents, having sold, assigned and transferred, hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S 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 Property, Inter-American Convention Relating to Patents, Designs and Industrial Models,

PATENT REEL: 016549 FRAME: 0580 and any other international agreements to which the United States of America adheres, and the below listed ASSIGNOR hereby authorizes and requests 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;

ASSIGNOR hereby agrees 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

ASSIGNOR hereby agrees, 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:

/ 1/21/05

Date

Scott V. THOMSEN

--2 --