PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Hongmei Wen	04/24/2006
Thomas Henry Vanderspurt	04/25/2006
Susanne M. Opalka	04/25/2006

RECEIVING PARTY DATA

Name:	Carrier Corporation	
Street Address:	One Carrier Place	
City:	Farmington	
State/Country:	CONNECTICUT	
Postal Code:	06034-4015	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12227420	

CORRESPONDENCE DATA

Fax Number: (248)524-2700 Phone: 860-286-2929

Email: usptopatentmail@cantorcolburn.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Cantor Colburn LLP
Address Line 1: 20 Church Street
Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	PA-062.05816-US	
NAME OF SUBMITTER:	Paul L. Marshall	

Total Attachments: 6

PATENT REEL: 027428 FRAME: 0183 \$40.00 12;

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PATENT REEL: 027428 FRAME: 0184

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, Hongmei WEN, a citizen of the People's Republic of China, and a resident of 491 Avery Street, South Windsor, Connecticut 06074, and Thomas Henry VANDERSPURT, a citizen of the United States of America, and a resident of 133 Moutain View Road, Glastonbury, Connecticut 06033, and Susanne M. OPALKA, a citizen of the United States of America, and a resident of 358 Carriage Drive, Glastonbury, Connecticut 06033, and Susan D. BRANDES, a citizen of the United States of America, and a resident of 59 Dawn Drive, South Windsor, Connecticut 06074, have co-invented certain new and useful improvements in

SILOXANE RESISTANT ULTRA VIOLET PHOTOCATALYSTS

hereby assign to CARRIER CORPORATION, a Delaware corporation having its principal office at Carrier World Headquarters, One Carrier Place, Farmington, Connecticut 06034-4015 (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on even date, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

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AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and

agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

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Date:		, 2006	By: Susanne M. OPALKA
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		Witne	<u></u>
Date:	4/24	, 2006	By: Thomas Henry VANDERSPURT
		Mitnes	SS
Date:	April 24	, 2006	By: Hongmei WEN

Date:	. 2006			
		Ву:	Susan D. BRANDES	
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<u>ASSIGNMENT</u>

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, **Susan D. BRANDES**, a citizen of the United States of America, and a resident of 59 Dawn Drive, South Windsor, Connecticut 06074, and **Susanne M. OPALKA**, a citizen of the United States of America, and a resident of 358 Carriage Drive, Glastonbury, Connecticut 06033, and **Thomas Henry VANDERSPURT**, a citizen of the United States of America, and a resident of 133 Moutain View Road, Glastonbury, Connecticut 06033, and **Hongmei WEN**, a citizen of the People's Republic of China, and a resident of 491 Avery Street, South Windsor, Connecticut 06075, have co-invented certain new and useful improvements in

SILOXANE RESISTANT ULTRA VIOLET PHOTOCATALYSTS

hereby assign to CARRIER CORPORATION, a Delaware corporation having its principal office at Carrier World Headquarters, One Carrier Place, Farmington, Connecticut 06034-4015 (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on even date, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and

agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date:		, 2006	By: Hongmei WEN
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Date:	4/25	, 2006	By: Thomas Henry VANDERSPURT
		(in M. Witne	Shrzming ess O
Date:	4/25	, 2006	Susanne M. Opalka By: Susanne M. OPALKA
		On M Witne	Sarzinis ess

Date: 4 28 , 2006 By: Si

By: Susan D. BRANDES

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PATENT REEL: 027428 FRAME: 0190

RECORDED: 12/21/2011