PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	DATA						
		Execution Date					
Thomas Alan Barnett		04/02/2009					
Jeffrey lott		04/02/2009					
Jian Xu		04/02/2009					
RECEIVING PARTY DATA							
Name:	Masco Corporation						
Street Address:	21001 Van Born Road						
City:	Taylor						
State/Country:	MICHIGAN						
Postal Code:	48180						
PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 12417800							
Property Type		Nu	mber				
Application Number: 12417		12417800					
CORRESPONDENCE DATA							
CORRESPONDENCE DATA							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Phone: 248-988-8360							
Email: kisaac@cgolaw.com							
Correspondent Name: Timothy C. Bradley							
Address Line 1: 400 West Maple Road							
Address Line 2: Suite 350							
	Address Line 4: Birmingham, MICHIGAN 48009						
ATTORNEY DOCKET NUMBER:		60137-557PUS1					
NAME OF SUBMITTE	R:	Timothy C. Bradley					
Total Attachments: 3							
source=Executed_Ass							

500825982

PATENT REEL: 022500 FRAME: 0444

ASSIGNMENT

÷

WHEREAS, I, Thomas Alan Barnett, residing at 9688 Landsdowne Lane, Ypsilanti, MI 48197; Jeffrey Iott, residing at 7821 Exeter Road, Monroe, MI 48162; and Jian Xu, residing at 2210 Randolph Ave., Windsor, Ontario, Canada N9B 3V9; (hereinafter referred to as Assignor), have invented new and useful improvements in:

DC DISTRIBUTION SYSTEM

which is set forth in an application for Letters Patent in the United States executed on even date herewith, and which claims priority to U.S. Provisional Application 61/042,449, which was filed on March 4, 2008; Attorney Docket No. 60137-557 PUS1; 001-3190-U.

AND WHEREAS, Masco Corporation (hereinafter referred to as Assignce), of 21001 Van Born Road, Taylor, Michigan 48180 is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

Dated: C

Thomas Alan Barnett

1

Dated: _____

60,137-557; 001-3190-U

Dated: 2 april, 2009

ho

Jian Xu

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

> Timothy C. Bradley CARLSON, GASKEY & OLDS, P.C. 400 West Maple Road, Suite 350 Birmingham, MI 48009 (248) 988-8360

> > 2

PATENT REEL: 022500 FRAME: 0446

60,137-557; 001-3190-U

Dated: ______

Jeffrey Iott

ŧ

Dated: 14/2/2009

Kr	\leq		
Jian Xu			

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Timothy C. Bradley CARLSON, GASKEY & OLDS, P.C. 400 West Maple Road, Suite 350 Birmingham, MI 48009 (248) 988-8360

2