

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jian Xu	05/17/2007
Jeffrey Iott	05/17/2007
Thomas Alan Barnett	05/17/2007
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:	11749826
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	60137-492; 001-3173-U
NAME OF SUBMITTER:	Theodore W. Olds

CH \$40.00 11749826

Total Attachments: 2
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ASSIGNMENT
(Joint Inventors)

WHEREAS, we, **Jian Xu**, residing at 780 Ouellette Avenue, Apt. 76, Windsor, Ontario, Canada N9A 1C5; **Jeffrey Iott**, residing at 7821 Exeter Road, Monroe, MI 48162; and **Thomas Alan Barnett**, residing at 9688 Landsdowne Lane, Ypsilanti, MI 48197 (hereinafter referred to as Assignors), have invented new and useful improvements in:

**BULB TYPE DETECTOR OR DIMMER CIRCUIT AND INVENTIVE
RESISTANCE AND SHORT CIRCUIT DETECTION**

which is set forth in an application for Letters Patent in the United States executed herewith having attorney docket number 60137-492; 001-3173-U;

AND WHEREAS, **Masco Corporation** (hereinafter referred to as Assignee), 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 Assignors have 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 Assignors 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 Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors 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 Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

Dated: May 17, 2007

Xu Jian
Jian Xu

Dated: 5/17/07

Jeffrey Iott
Jeffrey Iott

Dated: 5/17/07

Thomas Alan Barnett
Thomas Alan Barnett

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

**Theodore W. Olds
CARLSON, GASKEY & OLDS, P.C.
400 West Maple Road, Suite 350
Birmingham, MI 48009
(248) 988-8360**