PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Jaycox	02/11/2004
Jeff E. Schiedegger	02/11/2004
Charles E. Schiedegger	02/12/2004
Richard Logan	02/11/2004

RECEIVING PARTY DATA

Name:	Tapco International	
Street Address:	29797 Beck Road	
City:	Wixom	
State/Country:	MICHIGAN	
Postal Code:	48393	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12693885

CORRESPONDENCE DATA

Fax Number: (248)645-1568

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-645-1483

Email: IPDocket@HowardandHoward.com

Correspondent Name: HOWARD & HOWARD ATTORNEYS PLLC

Address Line 1: 450 West Fourth Street

Address Line 4: Royal Oak, MICHIGAN 48067-2557

ATTORNEY DOCKET NUMBER:	068002.00835

NAME OF SUBMITTER: Christopher M. Francis

Total Attachments: 4

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PATENT REEL: 023849 FRAME: 0844 40.00 126938

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> PATENT REEL: 023849 FRAME: 0845

Attorney Docket No.: 68,002-442

ASSIGNMENT (Joint Inventors)

WHEREAS, We, Charles E. Schiedegger, Richard Logan, Jeffrey Jaycox and Jeff E. Schiedegger (hereinafter referred to as Assignors), residing respectively at 2848 Galway Bay Drive, Metamora, Michigan 48455, 539 Thomehill Trail, Oxford, Michigan 48371, 3144 Rutledge Manor Drive, Florence, South Carolina 29501 and 514 North State Street, Ann Arbor, Michigan 48104, have invented new and useful improvements in:

LOUVERED SHUTTER

which is set forth in an application in the United States filed on <u>February 13, 2004</u>, U.S. Serial No. <u>10/779,076</u>, having the attorney docket number 68,002-442:

AND WHEREAS TAPCO INTERNATIONAL, (hereinafter referred to as Assignee), of 29797 Beck Road, Wixom, Michigan 48393, 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 of 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 assign, 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 foreign patent applications corresponding to said application, 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 said Assignee in accordance with this Agreement.

Name: Charles E. Schie	legger	Dated

1

PATENT REEL: 023849 FRAME: 0846 Name: Richard Logan

Dated

2-11-04

Name: Jeffrey Jaycox

Dated

2-11-04

Dated

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

JEFFREY A. SADOWSKI, ESQ.
HOWARD & HOWARD ATTORNEYS, PC
39400 Woodward Avenue, Suite 101
Bloomfield, Hills, Michigan 48304-5151
(248) 645-1483

2

ASSIGNMENT (Joint Inventors)

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Name: Charles E. Schiedegger

2-12-04 Dated

Name: Richard Logan	FER 11 /04 Dated
Name: Jeffrey Jaycox	Dated
Name: Jeff E. Schiedegger	 Dated

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JEFFREY A. SADOWSKI, ESQ. HOWARD & HOWARD ATTORNEYS, PC 39400 Woodward Avenue, Suite 101 Bloomfield, Hills, Michigan 48304-5151 (248) 645-1483