Porm PTO-1595 (Rev. 01-09) DMB No. 0651-0027 (exp. 02/28/2009)	U.S DEPARTMENT OF COMMERC United States Patent and Trademark Offi
RECORDATION FOR	RM COVER SHEET
PATENT	\$ ONLY
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the now address(es) below.
Name of conveying party(ios):	2. Name and address of receiving party(ies)
OLDCASTLE GLASS, INC.	
	Name: Oldcastle BuildingEnvelope, Inc.
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address:
3. Nature of conveyance/Execution Date(s):	Street Address:
Execution Dato(s): June 1, 2010	2745 Dallas Parkway, Suite 560
Assignment Merger X Change of Name	
Security Agreement Joint Research Agrooment	City: Plano
Government Interest Assignment	State: Texas
Executive Order 9424, Confirmatory License	
Other	Country: United States of America Zip: 75093 Additional name(s) & address(es)
	allached? Yes X No
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
13/548,399	,
Additional numbers attached	
 Name and address to whom correspondence concerning document should be malled: 	6. Total number of applications and patents involved:
Name; Stanley R. Moore	
WINSTEAD PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40,00
Internal Address; Atty. Dkt.: 48801-P001D1C3	
Street Address: P.O. Box 131851	× Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title
City: Dallas	8. Payment Information
State: TX Zlp: 75313	
Phone Number: (214) 745-5110	
Fax Number:(214) 745-5390	Deposit Account Number 23-2426
Email Address: smoore@winstead.com	Authorized User Name Stanley R. Moore
). Signature:	
tales KW/ In	7
	August 6, 2012
\$gnature V	Date
Stanley R. Moore - 26,958 Name of Person Signing	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

5896784v.1 48601/P001D1C3

PATENT

REEL: 028726 FRAME: 0589

700490781

Dated: August 6, 2012

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF AMENDMENT OF "OLDCASTLE GLASS, INC.",

CHANGING ITS NAME FROM "OLDCASTLE GLASS, INC." TO "OLDCASTLE

BUILDINGENVELOPE, INC.", FILED IN THIS OFFICE ON THE FIRST DAY

OF JUNE, A.D. 2010, AT 11:07 O'CLOCK A.M.

2128583 8100

100639340

You may verify this certificate online at corp. deloware.gov/authver.shtml

AUTHENTICATION: 8094246

DATE: 07-02-10

PATENT REEL: 028726 FRAME: 0590

State of Delaware Secretary of State Division of Corporations Delivered 11:09 AM 06/01/2010 FILED 11:07 AM 06/01/2010 SRV 100611052 - 2128583 FILE

STATE OF DELAWARE CERTIFICATE OF AMENDMENT OF CERTIFICATE OF INCORPORATION

OF CERTIFICATE OF INCORPORATION
The corporation organized and existing under and by virtue of the General
Corporation Law of the State of Delaware does hereby certify:
FIRST: That at a meeting of the Board of Directors of Oldcastle Glass, Inc.
resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and calling a meeting of the stockholders of said corporation for consideration thereof. The resolution setting forth the proposed amendment is as follows:
RESOLVED, that the Certificate of Incorporation of this corporation be amended
by changing the Article thereof numbered "I so that, as
amended, said Article shall be and read as follows:
The name of the corporation is: Oldcastle BuildingEnvelope, Inc.
SECOND: That thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of the amendment. THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.
IN WITNESS WHEREOF, said corporation has caused this certificate to be
signed this 1st day of June , 2010.
By: Authorized Officer Title: Vice-President and Secretary
Name: Mollie L. Hines Print or Type

PATENT REEL: 028726 FRAME: 0591

RECORDED: 08/06/2012