FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

05-23-2000



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Name (line 1) Norandex Inc.	04 APR 2000
Name (line 2)	Execution Date Month Day Year
Second Party Name (line 1)	MOHIII Day Iteal
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line!) Exterior Systems, Inc.	
Name (line 2)	receiving party is not domiciled in the United States, an appointment
Address (line 1) One Owens Corning Park	· · ·
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Address (line 3) Toledo	Ohio 43659 State/Country Zip Code
Domestic Representative Name and	
Name	
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Address (line 3) Granville, Ohio 43023-1200			
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Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3			
Application Number(s) or Patent Number (s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) 4,639,970 5,768,844 4,400,026 5,946,876 If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number PCT has not been assigned.			
Number of Properties Enter the total number of properties involved. # 5			
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 200.00			
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Marcee Richardson

Name of Person Signing

ASSIGNMENT

NORANDEX INC. ("Assignor") a corporation organized under the laws of the State of Delaware, having a place of business at 8450 S. Bedford Road, Macedonia, Ohio 44056 owns the entire right, title, and interest in the patents/application listed below ("Inventions"):

- U.S. Patent No. 4,639,970, issued February 3, 1987;
- U.S. Patent No. 4,400,026, issued August 23, 1983;
- U.S. Patent No. 4,398,372 issued August 16, 1983;
- U.S. Patent No. 5,768,844 issued June 23, 1998;
- U.S. Patent No. 5,946,876 issued September 7, 1999; and

Canada Application No. 2,202,855 filed April 16, 1997.

EXTERIOR SYSTEMS, INC. ("Assignee") a corporation of Delaware, having a place of business at One Owens Corning Parkway, Toledo, Ohio, 43659, United States of America, is desirous of acquiring rights in and to the Inventions.

NOW THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged:

WE, Assignor, have agreed to and do hereby sell, assign, and transfer unto Assignee our entire right, title, and interest in and to the Inventions, and any and all patents (including extensions, reissues, and reexaminations thereof) that have been or may be granted on the Inventions or any part thereof ("Patent Rights"); the Patent Rights TO BE HELD AND ENJOYED by Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the Patent Rights are pending, in force, or have been or may be granted or extended, as fully and entirely as the same would have been held and enjoyed by us had no assignment of said right, title, and interest been made;

FURTHER, WE, Assignor, hereby covenant and agree for ourselves, our heirs, and our legal representatives to assist Assignee in the prosecution of any and all patent applications assigned hereby and in any interference, opposition, or other legal proceeding that may arise involving the Inventions, the Patent Rights, and, upon request, to execute without further consideration all papers necessary or desirable for the preparation or prosecution of any divisional, continuation, renewal, reissue, reexamination, or other applications for patents in any country that might be deemed necessary or desirable by Assignee to fully to secure its respective right, title, and interest in and to the Inventions or any patent application based thereon or claiming priority thereto, or in and to the Patent Rights, as aforesaid;

AND WE, Assignor, hereby authorize and request the authorized officials of all countries to issue to Assignee any patent that may be granted based on the Inventions assigned hereby.

PATENT REEL: 010785 FRAME: 0989

Signed this 4 day of APRIL, 2000	STATE OF Chio)
NORANDEX INC. By: Mull A Milly Name: Daniel J. Dietzel, President	Before me on the date identified above personally appeared Daniel J. Dietzel, to me known to be the person named above and authorized to sign on behalf of NORANDEX INC. who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed. Notary Public
	SEAL HOTARY MISLIC STATE OF OHD Recorded in Cuyshoga County My commission Explanam,
Signed this	STATE OF Ohio) ss. COUNTY OF Lucas) Before me on the date identified above personally appeared William F. Dent, to me known to be the person named above and authorized to sign on behalf of EXTERIOR SYSTEMS, INC., who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed. Kall M. Kall M

SEAL

RECORDED: 05/01/2000

PATENT REEL: 010785 FRAME: 0990