502739240 03/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2785836

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUANEX CORPORATION/GERDAU MACSTEEL, INC.	03/20/2014
QUANEX BUILDING PRODUCTS CORPORATION	03/21/2014

RECEIVING PARTY DATA

Name:	NICHOLS ALUMINUM LLC	
Street Address:	1725 ROCKINGHAM ROAD	
City:	DAVENPORT	
State/Country:	IOWA	
Postal Code:	52802	

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	5681405
Patent Number:	5833775
Patent Number:	5976279
Patent Number:	5985058
Patent Number:	5993573
Patent Number:	6579387

CORRESPONDENCE DATA

Fax Number: (303)863-0223

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 303-863-9700

Email: gbovenkamp@sheridanross.com

Correspondent Name: SHERIDAN ROSS P.C. **Address Line 1:** 1560 BROADWAY

Address Line 2: SUITE 1200

Address Line 4: DENVER, COLORADO 80202-5141

ATTORNEY DOCKET NUMBER:	5337-123
NAME OF SUBMITTER:	MICHAEL L. TOMPKINS
SIGNATURE:	/Michael L. Tompkins/
DATE SIGNED:	03/26/2014

502739240 PATENT REEL: 032528 FRAME: 0508

Total Attachments: 4

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PATENT REEL: 032528 FRAME: 0509

ASSIGNMENT

- 1) WHEREAS, Nichols Aluminum, a Division of Quanex Corporation, a Delaware corporation previously having a place of business at 1900 West Loop South, Suite 1500, Houston, TX 77027, acquired the patents that are listed in the attached Exhibit A ("Patents") by assignment, and a record of said assignment was recorded with the US Patent and Trademark Office on July 27, 2004 at Reel 014901, Frames 0087-0091;
- 2) WHEREAS, on November 1, 2007, certain assets and liabilities of Nichols Aluminum, a Division of Quanex Corporation were transferred from Quanex Corporation to its wholly owned subsidiary Nichols Aluminum, Inc., a Delaware corporation, by way of a General Conveyance, Assignment, Bill of Sale and Assumption Agreement;
- 3) WHEREAS, on April 17, 2008, Nichols Aluminum, Inc. was converted to a Delaware limited liability company known as Nichols Aluminum LLC;
- 4) WHEREAS, on April 23, 2008, Quanex Corporation transferred all of its ownership interests in and to Nichols Aluminum LLC and in and to said Patents to its wholly owned subsidiary, Quanex Building Products Corporation, a Delaware corporation having a place of business at 1800 West Loop South, Suite 1500, Houston, TX 77027;
- 5) WHEREAS, on April 23, 2008, Quanex Corporation spun off the stock of Quanex Building Products Corporation as a separate business;
- 6) WHEREAS, on April 23, 2008, Quanex Corporation merged with and into Gerdau Delaware, Inc., with Quanex Corporation as the surviving entity, Quanex Corporation was then renamed Gerdau Macsteel, Inc., a Delaware corporation having a place of business at 3000 East Front Street, Monroe, MI 48161 (Quanex Corporation and its successor Gerdau Macsteel, Inc. are both referred to herein as "ASSIGNOR");
- 7) WHEREAS, Nichols Aluminum LLC, a Delaware limited liability company having a place of business at 1725 Rockingham Road, Davenport, Iowa 52802 ("ASSIGNEE"), desires to acquire the entire right, title, and interest in and to said Patents;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to ASSIGNOR by Quanex Building Products Corporation, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto Quanex Building Products Corporation, its successors, legal representatives, and assigns, the entire right, title, and interest in and to said Patents, and all reissues and reexaminations thereof, together with the right to claim priority under any International Convention in all member countries thereof; and ASSIGNOR authorizes and requests all Patent Offices to record and recognize the assignment of said Patents to Quanex Building Products Corporation, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND ASSIGNOR covenants and agrees that it has the full right to convey the entire right, title, and interest herein assigned and that it has not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND ASSIGNOR further covenants and agrees that upon request by Quanex Building Products Corporation, its successors, legal representatives, and/or assigns, and without further consideration, ASSIGNOR will do all lawful acts that may be necessary or desirable to assist Quanex Building Products Corporation, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for said Patents in the United States and in all other countries, including, but not limited to, communicate with Quanex Building Products Corporation, its successors, legal representatives, and/or assigns any facts known to ASSIGNOR regarding said Patents, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and rightful oaths that may be necessary or desirable to perfect the title to said Patents described above in Quanex Building Products Corporation, its successors, legal representatives, and/or assigns, it being understood that any expense incident to the rendering of such assistance will be borne by Quanex Building Products Corporation, its successors, legal representatives, and/or assigns;

AND FURTHER NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to Quanex Building Products Corporation by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Quanex Building Products Corporation has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to said Patents, and all reissues and reexaminations thereof, together with the right to claim priority under any International Convention in all member countries thereof; and Quanex Building Products Corporation authorizes and requests all Patent Offices to record and recognize the assignment of said Patents to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND Quanex Building Products Corporation covenants and agrees that it has the full right to convey the entire right, title, and interest herein assigned and that it has not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND Quanex Building Products Corporation further covenants and agrees that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, Quanex Building Products Corporation will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for said Patents in the United States and in all other countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to Quanex Building Products Corporation regarding said Patents, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and rightful oaths that may be necessary or desirable to perfect the title to said Patents described above in ASSIGNEE, its successors, legal representatives, and/or assigns, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns.

IN WITNESS WHEREOF, ASSIGNOR and Quanex Building Products Corporation have executed this Assignment on the date indicated below.

Gerdau	Macsteel	, Inc
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Date: WARCH 20 2014

Printed Name: Mark Marwcci

Title: President

Quanex Building Products Corporation

Date: 3 21 14

Printed Name: Kevin P Delano

Title: 55P-GC3 Sec

EXHIBIT A Patents

US Serial No./	US Patent No./	Title
Filing Date	Issue Date	
08/401,418	5,681,405	Method for Making an Improved Aluminum Alloy Sheet
03/09/1995	10/28/1997	Product
08/713,080	5,833,775	Method for Making an Improved Aluminum Alloy Sheet
09/12/1996	11/10/1998	Product
08/869,245	5,976,279	For Heat Treatable Aluminum Alloys and Treatment
06/04/1997	11/02/1999	Process for Making Same
08/864,883	5,985,058	Heat Treatment Process for Aluminum Alloys
06/04/1997	11/16/1999	
08/869,817	5,993,573	Continuously Annealed Aluminum Alloys and Process for
06/04/1997	11/30/1999	Making Same
09/445,477	6,579,387	Continuous Casting Process for Producing Aluminum
07/13/2000	06/17/2003	Alloys Having Low Earing