505804903 12/05/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT G. NOONING JR.	05/31/2018
HAROLD BRADLEY REES	06/01/2018
JEFFERY EDWARD KEFFER	05/31/2018

RECEIVING PARTY DATA

Name:	NUCOR CORPORATION
Street Address:	1915 REXFORD ROAD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28211

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16009568
PCT Number:	US2018037739

CORRESPONDENCE DATA

Fax Number: (216)241-2824

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2166210150

Email:dkonnerth@hahnlaw.comCorrespondent Name:HAHN LOESER & PARKS LLPAddress Line 1:200 PUBLIC SQUARE, SUITE 2800

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	213532.00283/00284
NAME OF SUBMITTER:	JOEL S. SONNENBERG
SIGNATURE:	/Joel S. Sonnenberg/
DATE SIGNED:	12/05/2019

Total Attachments: 4

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PATENT 505804903 REEL: 051188 FRAME: 0551

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PATENT

Practitioner's Docket Nos. 213532.00283 & 213532.00284

For:

U.S. Rights and Foreign Rights

For:

U.S. Application

By:

Inventors

ASSIGNMENT OF INVENTION

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Robert G. NOONING, Jr. 15 Cedar Mill Court Zionsville, IN 46077 US

Nationality: US

Harold Bradley REES 734 North Hickory Street Ladoga, IN 47954

US

Nationality: US

Jeffery Edward KEFFER

5034 ECR 126

Blytheville, AR 72315

US

Nationality: US

hereby sells, assigns and transfers to

ASSIGNEE:

NUCOR CORPORATION 1915 Rexford Road

Charlotte, NC 28211

US

State of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the following invention, and any improvements thereto, which is entitled:

METHOD FOR CASTING METAL STRIP WITH EDGE CONTROL

and which is found in U.S. Application No. 16/009, 568 and in International Application No. Pet/052018/037739, each filed on 50ne 15, 2018 and each claiming priority to and the benefit of U.S. Provisional Application No. 62/520,243, filed June 15, 2017, and any legal equivalent of any such application in any foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by any of the above applications or any

continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination for any thereof.

The ASSIGNORS hereby requests and authorizes an attorney of Hahn Loeser and Parks LLP to insert the corresponding application number and date of filing into each corresponding space provided above at any time after the filing thereof if remaining blank at the time of executing this agreement.

ASSIGNORS further covenants that ASSIGNEE will, upon their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce any such application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 5/31/18	Men S/Mon A
	Signature of Robert G. NOONING, Fr.
Date:	Signature of Harold Bradley REES
Date:	
Date.	Signature of Jeffery Edward KEFFER

continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination for any thereof.

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Date:	Signature of Robert G. NOONING, Jr.
Date: 6 1 2018	HSI
	Signature of Harold Bradley REES
Date:	Signature of Leffory Edward KEEFED

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Date:	Signature of Robert G. NOONING, Jr.
Date:	Signature of Harold Bradley REES
Date: May 31,2018	Signatura of Inffary Edward KEEFER

PATENT REEL: 051188 FRAME: 0556

RECORDED: 12/05/2019