

06/29/2015

12313465900 From: ed timmer

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Please record the attached original document or copy thereof.

Name of Conveying Party(ies): (1) Rajeev Naik

Name and Address of Receiving Party(ies):

Howmet Corporation  
3850 White Lake Drive  
Whitehall, Michigan 49461

Nature of Conveyance:

☒ Assignment ☐ Security Agreement ☐ Merger ☐ License ☐ Other:

Execution Dates of Document: (1) April 20, 2015

If this document is being filed together with a new application, the execution date of the application is: --

Patent Application Numbers:  
13/998,273

Patent Numbers:

Total Number of Applications and Patents Involved: 1. A credit card form includes the recording fee of \$40.00. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 20-1124.

Mail correspondence concerning  
The documents to:

526 W. 14<sup>th</sup> Street-ste 311  
Traverse City, Michigan 49684  
Tel: (269) 330-0328  
Fax: (231) 346-5900

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.

Respectfully submitted,

Edward J. Timmer

526 W. 14<sup>th</sup> Street-ste 311  
Traverse City, MI 49684  
Tel: (269) 330-0328  
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Encl: Assignment

Total number of pages, including cover  
sheet and assignment 3

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## ASSIGNMENT

WHEREAS, I, Rajeev Naik, hereinafter called "ASSIGNOR", residing at 310 Showalter Road, Yorktown, Virginia 23692 invented certain new and useful improvements in "CASTING METHOD, APPARATUS, AND PRODUCT for which patent application Serial No. 13/998,273 for United States Letters Patent was filed on October 17, 2013; and

WHEREAS, Howmet Corporation., hereinafter called "ASSIGNEE", having a place of business at 3850 White Lake Drive, Whitehall, Michigan 49461 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable consideration, I the ASSIGNOR have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all conversions, divisions, reissues, continuations and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns.

FURTHER, I agree that I will communicate to said ASSIGNEE or its representative any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all conversion, divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths or declarations, and generally cooperate with said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

✓ April 29, 2015  
Date

Signed:

Rajeev Naik

STATE OF Virginia )  
COUNTY OF \_\_\_\_\_ )ss.

✓ On this 20<sup>th</sup> day of April, 2015 personally appeared before me the above-named Rajeev Naik to me known and known to me to be the persons described in and who executed the foregoing instrument and acknowledged the same to be their free act and deed in and for the purposes set forth in said instrument.

SEAL

✓ [Signature]  
Notary Public

✓ 01/31/2018  
My Commission expires

