PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Urban J. DeSouza	01/28/2010
Robin M. Forbes Jones	02/05/2010
Richard L. Kennedy	02/05/2010
Christopher M. O'Brien	02/04/2010

RECEIVING PARTY DATA

Name:	ATI Properties, Inc.
Street Address:	1600 N.E. Old Salem Road
City:	Albany
State/Country:	OREGON
Postal Code:	97321

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12700963

CORRESPONDENCE DATA

Fax Number: (412)394-3010

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-394-3039

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Correspondent Name: John E. Grosselin, III
Address Line 1: 1000 Six PPG Place

Address Line 4: Pittsburgh, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	TAV-2135
NAME OF SUBMITTER:	John E. Grosselin, III, Reg. No. 38478

Total Attachments: 3

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PATENT REEL: 024041 FRAME: 0304 340.00 12700963

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> PATENT REEL: 024041 FRAME: 0305

Attorney's Docket No.	TAV-2135	PATENT	
		For: U.S. and/or Foreign Rights For: U.S. Application or U.S. Provisional Application For: U.S. Patent For: PCT Application By: Multiple Inventors	
AS	SSIGNMENT OF	INVENTION (MULTIPLE INVENTORS)	
In consideration of the receipt of which is hereby ASSIGNORS (Inventors):	e payment by AS acknowledged, a	SSIGNEE to ASSIGNOR of the sum of One Doll nd for other good and valuable consideration,	ar (\$1.00), the
Urban J. De Souza (type or print name of inventors)		3660 Ranchero Drive, Apt. 204 Ann Arbor, MI 48108 Address	US Nationality
Robin M. Forbes Jones (type or print name of inventors)		11700 Gullane Court Charlotte, NC 28277 Address	US Nationality
Richard L. Kennedy (type or print name of inventors)		206 Macedonia Church Road Monroe, NC 28112 Address	US Nationality
Christopher M. O'Brien (type or print name of inventors)		6302 Pumpernickel Lane Monroe, NC 28110 Address	US Nationality
hereby sells, assigns and tr	ansfers to		
ATI Properties, Inc. (type or print name of ASSIGNEE)		1600 N.E. Old Salem Road Address	
(a Delaware corporation) Nationality		Albany, OR 97321 USA	
and the successors, assigns	and legal repres	entatives of the ASSIGNEE	
	right, title and inte		
and in all improvements which are disc	foreign countries	s, including all rights to claim priority, in and to	any and all

Systems and Methods for Processing Alloy Ingots

PATENT REEL: 024041 FRAME: 0306

and which is found in U.S. Application No.: 14[100,963 filed on FEBRUARY 5 26	\boxtimes	und in U.S. Application No.: 12/100/916/3_filed on YESKUARY S_2010
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To comply with 37 CFR 3.21 for recordal of this assignment, I, the ASSIGNOR signing below, hereby authorize and request my attorney to insert the filing date and application number when they become known.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its 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 ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Urban J. De Souza (type name of Inventor)		Signature of INVENTOR	1/28/2010 Date
Robin M. Forbes Jones (type name of Inventor)		Signature of INVENTOR	Date
Richard L. Kennedy (type name of Inventor)		Signature of INVENTOR	Date
Christopher M. O'Brien type name of Inventor)		Signature of INVENTOR	Date
	☐ Notarization or Legaliz	zation Page Added.	
OTC: Manufacture			

NOTE:

No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

PATENT REEL: 024041 FRAME: 0307

\boxtimes	and which is found in U.S. Application No.: 12/100, 963 filed on YESRUARY	5	3010
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<u>Urban J. De Souza</u> (type name of Inventor)	Signature of INVENTOR	Date
Robin M. Forbes Jones	NJ NJ 1	2/5/10
(type name of Inventor)	Signature of NVENTOR	Date.
(3)		
Richard L. Kennedy	(OVVV Lew en)	73/10
(type name of Inventor)	Signature of INVENTOR	Date
Christopher M. O'Brien	Cept m. 03-	2/4/10
(type name of Inventor)	Signature of INVENTOR	Date

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

PATENT REEL: 024041 FRAME: 0308

RECORDED: 03/08/2010