P. 02

	U.S. DEPARTMENT OF COMMERCE
	Patent and Trademark Office
RECORDA	TION FORM COVER SHEET
	TENTS ONLY
To the Honorable Commissioner of Patents and Tradem	arks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies);	and reader reader the attached original documents or copy thereof.
1. Subhasish Sircar	Name and address of receiving party(ies);
	Reynolds Metals Company
3. Nature of conveyance; ■ Assignment	6603 West Broad Street
	Richmond, VA 23230
Q Other	Additional pre-state states and a
ecution Date: 1. 04/06/1999	Additional name(s) & address(es) attached? 🖸 Yes 🔳 No
Application	
Application number(s) or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)
U.S. Serial No. 10/106,247, Filed March 27, 2002 Alcoa Docket 08385-01/00-2633	
Additional r	numbers attached? 🖸 Yes 🔳 No
Name and address of party to whom correspondence concerning document should be mailed:	
Name: Matthew W. Smith, Esg.	7. Total fee (37 CFR 3.41): \$40.00
Address: Eckert Seamans Cherin & Mellot, LLC	□ Enclosed
Alcoa Technical Center	
100 Technical Drive Alcoa Center, PA 15069-0001	Authorized to be charged to deposit account
	8. Deposit Account No. 02-2556
	(Attach duplicate copy of this page if paying by Deposit Account. NOT USE THIS SPACE
Statement and signature.	
To the best of my knowledge and belief, the foregoing i original document.	information is true and correct and any attached copy is a true copy of the
MA	the form
Matthew W. Smith Name of Person Signing	October 8, 2003
the stand of the stand of grang	Signature Date
Total	I number of pages including cover sheet, attachments and document: 4

<u>ASSIGNMENT</u>

WHEREAS, J. Subhasish Sircar, hereinafter referred to as Assignor, have invented certain new and useful improvements in FREE MACHINING ALUMINUM ALLOY WITH HIGH MELTING POINT MACHINING CONSTITUENT AND METHOD OF USE (Docket No. 08385) and have executed an application for United States Letters Patent, on even date herewith; and

WHEREAS, Reynolds Metals Company, a corporation duly organized under the laws of the State of Delaware and doing business at 6601 West Broad Street, Richmond, Virginia 23230, hereinafter referred to as Assignee, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid to Assignor by Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all United States Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries forcign to the United States and all extensions, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the Unites States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY acknowledges that at the time of the invention he was under an obligation to assign to Assignee his entire right, title and interest in, to and under said improvements.

AND ASSIGNOR HEREBY covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible

> PATENT REEL: 014030 FRAME: 0991

to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of April , 1999

(SEAL)

Assignor

STATE OF VIRGINIA COUNTY OF HENRICO

Subhasish Incar April 6, 99

Before mc personally appeared Subhasish Sircar to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed, on the day and year aforesaid.

) 55

(NOTARY SEAL)

Notary Public in and for said County and State

My commission expires: June 30, 2000

F:\SLG\APPS\08385ASG.DOC

RECORDED: 10/08/2003