PORM PTO-1585 RECORDA"	05-02-2000 U.S. DEPARTMENT OF COM Patent and Tradema
OMB No. 0051-0011 (90: 454) MICD (2: 3:99	
Tab settings 🗢 🗢 🔻 🛛 🔻	101341161
	: Please record the attached original documents or copy thereof.
1. Name of conveying partyles: International Mill Service, Inc. PE	2. Name and address of receiving party(ies)
(DEC - 3 1999 3) (NPR 1 4 3	Name: Bank of America, N.A.
HI NYK I Y	internal Address:
Additional name(s) of compying party(leg) trached? Yes 2 No Record	
3. Nature of conveyance:	
참 Assignment	Street Address: 40 East 52nd Street
Security Agreement Change of Name	
	City: New York State: NY ZIP 10
Execution Date: November 16, 1999	Additional name(s) & address(as) attached? 🖸 Yes 💭 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicati	ion, the execution date of the application is:
•••	B. Patent No.(s)
A. Patent Application No.(s)	
	5 169 275 5 544 867
	5,169,275 5,544,867
Additional numbers	attached? D Yes Ž No
Additional numbers a	5,169,275 5,544,867
	5,169,275 5,544,867
5. Name and address of party to whom correspondence	5,169,275 5,544,867
 Name and address of party to whom correspondence concerning document should be mailed: 	5,169,275 5,544,867 attached? D Yes & No 6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be mailed: Name:_Sita_Ramnarace	5, 169, 275 5, 5.44, 867 attached? D Yes Ži No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sita Ramnarace Internal Address: Kaye Scholer, Flerman	5, 169, 275 5, 544, 867 attached? □ Yes Ŏ No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name:_Sita_Ramnarace Internal Address: Kaye_Scholer, Flerman Hays & Handler, LLP	5, 169, 275 5, 544, 867 attached? • Yes Č No 6. Total number of applications and patents involved: 2 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sita Ramnarace Internal Address: Kaye Scholer, Flerman	5, 169, 275 5, 544, 867 attached? D Yes Č No 6. Total number of applications and patents involved: 2 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sita Ramnarace internal Address: Kaye Scholer, Flerman Hays & Handler, LLP Street Address: 425 Park Avenue	5, 169, 275 5, 544, 867 attached? IVes Či No 6. Total number of applications and patents involved: 2 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name:_Sita_Ramnarace Internal Address: Kaye_Scholer, Flerman Hays & Handler, LLP	5, 169, 275 5, 544, 867 attached? D Yes Č No 6. Total number of applications and patents involved: 2 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sita Ramnarace Internal Address: Kaye Scholer, Flerman Hays & Handler, LLP Street Address: 425 Park Avenue City: New York State: NY ZIP: 10022	5, 169, 275 5, 5,44, 867 attached? IVes Či No 6. Total number of applications and patents involved: 7 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sita Ramnarace Internal Address: Kaye Scholer, Flerman Hays & Handler, LLP Street Address: 425 Park Avenue City: New York State: NY ZIP: 10022	5, 169, 275 5, 544, 867 attached? I Yes & No 6. Total number of applications and patents involved: 7 7. Total fee (37 CFR 3.41)
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sita Ramnarace	5, 169, 275 5, 544, 867 attached? D Yes & No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name:_Sita_Ramnarace	5, 169, 275 5, 544, 867 attached? I Yes Č No 6. Total number of applications and patents involved: 7 7. Total fee (37 CFR 3.41)
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ASSIGNMENT FOR SECURITY

(PATENTS)

WHEREAS, International Mill Service, Inc., a Pennsylvania corporation (herein referred to as "<u>Assignor</u>"), owns the letters patent, and/or applications for letters patent, of the United States, more particularly described on <u>Schedule 1-A</u> annexed hereto as part hereof (the "<u>Patents</u>");

WHEREAS, Assignor is obligated to Bank of America, N.A., a national banking association, as agent (referred to herein as the "<u>Assignee</u>") for the lenders (the "<u>Lenders</u>") under that certain Loan and Security Agreement, dated as of the date hereof, among the Assignor, IMS Alabama, Inc., the Lenders and the Assignee (as amended, restated, supplemented or otherwise modified from time to time in accordance with its terms, the "Loan Agreement") and for itself as Agent thereunder, and Assignor is a party to a Trademarks, Copyrights and Patents - Collateral Assignment, Security Agreement and Mortgage, dated the date hereof (the "<u>Agreement</u>") in favor of Assignee; and

WHEREAS, pursuant to the Agreement, Assignor has assigned to Assignee, and granted to Assignee a security interest in, lien on, and mortgage on, all right, title and interest of Assignor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "<u>Collateral</u>"), to secure the prompt payment, performance and observance of the Obligations, as defined in the Loan Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor does hereby further assign unto Assignee and grant to Assignee a security interest in, lien on, and mortgage on, the Collateral to secure the prompt payment, performance and observance of the Obligations.

Assignor does hereby further acknowledge and affirm that the rights and remedies of Assignee with respect to the assignment of, security interest in, lien on, and mortgage on the Collateral made and granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Assignee's address is 40 East 52nd Street, New York, N.Y.

Doc #30000388.WPD

PATENT REEL: 010731 FRAME: 0700

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed by its officer thereunto duly authorized as of the 16th day of November, 1999.

INTERNATIONAL MILL SERVICE, INC.

 $// \downarrow$ By:

Name: JEWH C. HEEMAN Title: SENDE VILE President / L. FO

Doc #30000388.WPD

PATENT REEL: 010731 FRAME: 0701

SCHEDULE 1-A TO ASSIGNMENT FOR SECURITY

PATENTS



Title

Date Issued

"Automatic Slab Turner,"

December 8, 1992

Patent No.

U.S. Patent No. 5,169,275

"Apparatus and Process for Transporting Molten Metal,"

August 13, 1996

U.S. Patent No. 5,544,867; Canadian Application No. 2,215,065

Doc #30000388.WPD

PATENT REEL: 010731 FRAME: 0702

RECORDED: 04/14/2000