



103262196

Attorney Docket No. 21100-0129

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) / Execution Date(s):

Andrew R. NICOLL / June 8, 2006
Scott WILSON / June 6, 2006

Execution Dates: Indicated above

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other: _____
- Merger
- Change of Name

2. Name and address of receiving party:

Name: SULZER METCO (US), INC.

Internal Address: 1101 Prospect Avenue
Wesbury, NY 11590

Street address: 1101 Prospect Avenue
Wesbury, NY 11590

Additional name(s) & address(es) attached? Yes No



4. Application number or patent number:

This document is being filed together with a new application.

A. Serial No.

B. Patent No.

Additional numbers attached? Yes No

5. Name and Address of party to whom correspondence concerning document should be mailed:

Name: Celine Crowson, Esquire
Internal Address: Hogan & Hartson LLP
Street Address: Columbia Square
555 Thirteenth Street, N.W.
City: Washington
State: D.C. Zip: 20004-1109

Phone Number: 202-637-5600

Fax Number: 202-637-5910

Email address: cjcrowson@hhllaw.com

Customer Number: 24633

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- Not required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last four numbers _____

Expiration Date _____

b. Deposit Account No. 50-1349

Authorized User Name _____

00000 19 11453874 40.00 DP

DO NOT USE THIS SPACE

9. Signature:

Thomas W. Edman

Signature

June 16, 2005

Date

Celine Jimenez Crowson - Registration No. 40,357

Thomas W. Edman - Registration No. 51,643

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

06/21/2006 NJMNR1 01 FC:8021

ASSIGNMENT

WHEREAS We or I, the below named inventor/inventors [hereinafter referred to as Assignors], have made an invention entitled:

CERAMIC ABRADABLE MATERIAL WITH ALUMINA DOPANT

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as application number _____, on _____, which claims priority to U.S. Provisional Application No. 60/690,875 filed on June 16, 2005.

AND WHEREAS, **Sulzer Metco (US), Inc.**
1101 Prospect Avenue
Westbury, NY 11590

[hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, WE or I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, OUR or MY entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and WE or I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE or I HEREBY covenant that WE or I have the full right to convey the interest assigned by this Assignment, and WE or I have not executed and will not execute any agreement in conflict with this Assignment;

AND WE or I HEREBY further covenant and agree that WE or I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to US or ME respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

We/I hereby authorize the registered practioners of Hogan & Hartson LLP to insert here in parentheses (Application number _____, filed _____) the application number and filing date when known.

IN TESTIMONY WHEREOF, WE or I have hereunto set my/our hand.

Full Name of First Inventor
Andrew R. Nicoll
Zentralstrasse 20, 5610 Wohlen, Switzerland
Address
AR Nicoll
Assignor's Signature
Date 6/3/06

NAMES OF ADDITIONAL INVENTOR'S SIGNATURES ATTACHED [X] YES [] NO

Full Name of Second Inventor
Scott Wilson

Roemerstrasse 142, 8404 Winterthur, Switzerland
Address

Assignor's Signature

Date _____

NAMES OF ADDITIONAL INVENTOR'S SIGNATURES ATTACHED [] YES [X] NO

ASSIGNMENT

WHEREAS We or I, the below named inventor/inventors [hereinafter referred to as Assignors], have made an invention entitled:

CERAMIC ABRADABLE MATERIAL WITH ALUMINA DOPANT

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as application number _____, on _____, which claims priority to U.S. Provisional Application No. 60/690,875 filed on June 16, 2005.

AND WHEREAS. **Sulzer Metco (US), Inc.**
1101 Prospect Avenue
Westbury, NY 11590

[hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, WE or I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, OUR or MY entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and WE or I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE or I HEREBY covenant that WE or I have the full right to convey the interest assigned by this Assignment, and WE or I have not executed and will not execute any agreement in conflict with this Assignment;

AND WE or I HEREBY further covenant and agree that WE or I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to US or ME respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

We/I hereby authorize the registered practioners of Hogan & Hartson LLP to insert here in parentheses (Application number _____, filed _____) the application number and filing date when known.

IN TESTIMONY WHEREOF, WE or I have hereunto set my/our hand.

Full Name of First Inventor
Andrew R. Nicoll

Zentralstrasse 20, 5610 Wohlen, Switzerland
Address

Assignor's Signature

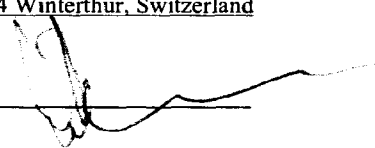
Date

NAMES OF ADDITIONAL INVENTOR'S SIGNATURES ATTACHED [X] YES [] NO

Full Name of Second Inventor
Scott Wilson

Roemerstrasse 142, 8404 Winterthur, Switzerland
Address

Assignor's Signature



Date 6 JUNE 2006

NAMES OF ADDITIONAL INVENTOR'S SIGNATURES ATTACHED [] YES [X] NO

ASSIGNMENT

WHEREAS We or I, the below named inventor/inventors [hereinafter referred to as Assignors], have made an invention entitled:

CERAMIC ABRADABLE MATERIAL WITH ALUMINA DOPANT

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as application number _____, on _____, which claims priority to U.S. Provisional Application No. 60/690,875 filed on June 16, 2005.

AND WHEREAS, **Sulzer Metco (US), Inc.**
1101 Prospect Avenue
Westbury, NY 11590

[hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, WE or I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, OUR or MY entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and WE or I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE or I HEREBY covenant that WE or I have the full right to convey the interest assigned by this Assignment, and WE or I have not executed and will not execute any agreement in conflict with this Assignment;


AND WE or I HEREBY further covenant and agree that WE or I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to US or ME respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

We/I hereby authorize the registered practioners of Hogan & Hartson LLP to insert here in parentheses (Application number _____, filed _____) the application number and filing date when known.

IN TESTIMONY WHEREOF, WE or I have hereunto set my/our hand.

Full Name of First Inventor
Andrew R. Nicoll

Zentralstrasse 20, 5610 Wohlen, Switzerland
Address


Assignor's Signature

Date 6/8/06

NAMES OF ADDITIONAL INVENTOR'S SIGNATURES ATTACHED [X] YES [] NO

Full Name of Second Inventor

Scott Wilson

Roemerstrasse 142, 8404 Winterthur, Switzerland

Address

Assignor's Signature

Date _____

NAMES OF ADDITIONAL INVENTOR'S SIGNATURES ATTACHED [] YES [X] NO

ASSIGNMENT

WHEREAS We or I, the below named inventor/inventors [hereinafter referred to as Assignors], have made an invention entitled:

CERAMIC ABRADABLE MATERIAL WITH ALUMINA DOPANT

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as application number _____, on _____, which claims priority to U.S. Provisional Application No. 60/690,875 filed on June 16, 2005.

AND WHEREAS, **Sulzer Metco (US), Inc.**
1101 Prospect Avenue
Westbury, NY 11590

[hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, WE or I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, OUR or MY entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and WE or I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE or I HEREBY covenant that WE or I have the full right to convey the interest assigned by this Assignment, and WE or I have not executed and will not execute any agreement in conflict with this Assignment;

AND WE or I HEREBY further covenant and agree that WE or I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to US or ME respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

We/I hereby authorize the registered practioners of Hogan & Hartson LLP to insert here in parentheses (Application number _____, filed _____) the application number and filing date when known.

IN TESTIMONY WHEREOF, WE or I have hereunto set my/our hand.

Full Name of First Inventor
Andrew R. Nicoll

Zentralstrasse 20, 5610 Wohlen, Switzerland
Address

Assignor's Signature

Date

NAMES OF ADDITIONAL INVENTOR'S SIGNATURES ATTACHED [X] YES [] NO

Full Name of Second Inventor
Scott Wilson

Roemerstrasse 142, 8404 Winterthur, Switzerland
Address

Assignor's Signature

Date 6 JUNE 2006

NAMES OF ADDITIONAL INVENTOR'S SIGNATURES ATTACHED [] YES [X] NO