

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Vesuvius Cricible Company	10/17/2008
RECEIVING PARTY DATA	
Name:	Sud-Chemie HiTech Inc.
Street Address:	6329 Route 21
City:	Alfred Station
State/Country:	NEW YORK
Postal Code:	14803
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	10485746
Application Number:	10516438
Application Number:	10516443
Application Number:	12065878
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	JONATHAN H. SPADT
Total Attachments: 3	
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PATENT ASSIGNMENT

WHEREAS, Vesuvius Crucible Company, a corporation organized and existing under the laws of the State of Delaware, and having a postal address of 123 Dyer Street, Providence, RI 02903 USA (hereafter called "ASSIGNOR"), is the owner of the entire right, title and interest in, to and under the patents and patent applications ("Patents") identified in Schedule 1 attached hereto and hereby expressly made a part hereof.

WHEREAS, Sud-Chemie HiTech Inc., a company organized and existing under the laws of the State of Delaware, with its main office to be maintained after the Effective Date (as defined herein) at Alfred Station, New York (hereafter referred to as "ASSIGNEE"), is desirous of acquiring all right, title and interest in, to and under the aforesaid Patents and inventions therein described and claimed.

WHEREAS, pursuant to that certain Asset Purchase Agreement (the "Purchase Agreement") dated as of the date hereof, by and among Cookson Group plc ("Cookson"), Vesuvius USA Corporation and ASSIGNEE, Cookson has agreed to cause ASSIGNOR to transfer all of ASSIGNOR's right, title and interest in, to and under the aforesaid Patents to ASSIGNEE.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, effective as of the Closing Date (as defined in the Purchase Agreement) (the "Effective Date"), ASSIGNOR hereby sells, assigns and sets over to said ASSIGNEE the entire right, title and interest, for the United States and all other countries, in and to the aforesaid Patents and the inventions therein described and claimed, and all original, divisional, continuation, substitute and reissue applications for patents applied for or granted therefore in the United States and all other countries, including all rights of priority from the filing of the inventions and the aforesaid applications, and all rights for past infringement including rights to sue infringers, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on the inventions and the aforesaid patent applications or resulting therefrom to said ASSIGNEE herein as assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs, and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, substitute and reissue United States and other country applications for patent on the aforesaid Patents and the inventions therein described and claimed, and all assignments thereof to said ASSIGNEE or its assigns, to communicate to said ASSIGNEE or its representatives all facts known to the undersigned respecting the inventions and the aforesaid Patents, whenever requested to testify in any Interferences or other legal proceedings in which any said applications or patents may become involved, to sign all lawful papers, make all rightful oaths or declarations, and to generally do everything reasonably necessary to aid said ASSIGNEE, its successors, assigns, and nominees to effectuate this assignment and to obtain patent protection for the aforesaid

Patents and the inventions therein described and claimed in the United States and all other countries, all expenses incident to the applications following the date of this assignment to be borne by and paid by said ASSIGNEE.

VESUVIUS CRUCIBLE COMPANY

By: Donald M. Satina

Name: Donald M. Satina

Date: OCTOBER 17, 2008

PATENT ASSIGNMENT

U.S.A.

<u>Application No.</u>	<u>Patent No.</u>	<u>Title</u>	<u>Application Date</u>	<u>Issue Date</u>
10/485746		Filter For Molten Metal Filtration And Method For Producing Such Products	September 1, 2001	
10/516438		Filter Device For Molten Steel Filtration	November 30, 2004	
10/516443		Fiber Reinforced Filter For Molten Metal Filtration and Method For Producing Such Filters	November 30, 2004	
12/065878		Filter Device For Molten Metal Filtration And For Producing Such Filters	March 5, 2008	