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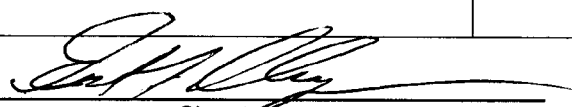


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Attorney Docket No. 09875.0274
Attorney Customer Number: 22,852

8/2/06

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies) Andrew MAUNDER		2. Name and address of receiving party(ies) Name: Pirelli & C. S.p.A. Internal Address: Street Address: Via Gaetano Negri, 10 City: Milano State: Country: Italy Zip: 20123 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) February 10, 2006 <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other			
4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 10/565,201 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. Street Address: 901 New York Avenue, NW City: Washington State: DC Zip: 20001-4413 Phone Number: (202) 408-4000 Fax Number: (202) 408-4400 Email Address:		6. Total number of applications and patents involved: <input type="checkbox"/> 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> None required (government interest not affecting title)	
		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>06-0916</u> Authorized User Name _____	
9. Signature: <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>August 2, 2006</u> Date </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>Ernest F. Chapman, Reg. No. 25,961</u> Name of Person Signing </div> <div style="text-align: right;"> Total number of pages including cover sheet, attachments, and documents <input type="checkbox"/> 3 </div> </div>			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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SOLE INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

SYSTEMS AND METHODS FOR CLEANING A BATCH OF GRANULAR MATERIAL

for which I executed an application for United States Letters Patent concurrently herewith or on _____, or filed an application for United States Letters Patent on **January 20, 2006** (Serial No. **10/565,201**); and

WHEREAS, **Pirelli & C. S.p.A.**, a corporation of **Italy**, whose post office address is **Via Gaetano Negri, 10, 20123 Milano, Italy** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, 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 good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and 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, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. **(10/565,201)** filed **January 20, 2006**) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT
REEL: 018123 FRAME: 0655

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignor

Andrew MAUNDER
172 Orchard Park Drive
Greenwood, SC 29649

Citizenship: United Kingdom

Signature:



Date:

2/10/06

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.