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Rohaly, Janos December 5, 2006 Brontes Technologies, Inc., December 13, 2006 a corporation of Delaware December 5, 2006 3M Company 3M Center St. Paul, Minnesota 55144-1000	2
Additional name(s) of conveying party(ies) attached? Additional name(s) of receiving party(ies) attached Yes ⊠ No Yes ⊠ No	·
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Other:	
4. Application or patent number(s)	
A. Patent Application No(s). B. Patent No(s).	
11/421573	
Additional Numbers Attached? ☐ Yes ☒ No	
5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:	
Name: Sean J. Edman Office of Intellectual Property Counsel 3M Innovative Properties Company	
Phone Number: 651-575-1796 Fax Number: 651-736-3833 7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 □ Enclosed □ Authorized to be charged to deposit account	
32692 8. Payment Information:	
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PATENT ASSIGNMENT

WHEREAS, Janos Rohaly ("INVENTOR"), is the inventor and owner of U.S. Patent Application No. 11/421573 filed on 1-Jun-2006, for a COMBINED FORWARD AND REVERSE CORRELATION; and

WHEREAS, it was the intention of the INVENTOR to assign his entire right, title and interest in said U.S. Patent Application No. 11/421573 to BRONTES TECHNOLOGIES, INC., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 10 Maguire Road, Suite 310, Lexington, Massachusetts 02421 ("BRONTES") and it was the desire of BRONTES to acquire such entire right, title and interest,

WHEREAS, BRONTES has been acquired by 3M COMPANY, a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at Saint Paul, Minnesota ("3M"); and

WHEREAS, 3M is desirous of acquiring the entire right, title and interest of the INVENTOR and any right, title, or interest of BRONTES in and to said U.S. Patent Application No.11/421573;

NOW, THEREFORE, for good and valuable consideration to INVENTOR and BRONTES in hand paid by 3M, the receipt and sufficiency of which is hereby acknowledged, INVENTOR and BRONTES, effective as of October 16, 2006, have sold, assigned and transferred unto 3M, its successors and assigns, the entire right, title and interest in and to U.S. Patent Application No. 11/421573.

Upon Said Consideration, INVENTOR and BRONTES do hereby covenant and agree that each will not execute any writing or do any act whatsoever conflicting with these presents, and that its successors and assigns will, at any time upon request, without further or additional consideration, but at the expense of 3M, its successors and assigns, execute such additional writings and do such additional acts as 3M, its successors and assigns, may deem necessary or desirable to perfect 3M's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such patent, by giving testimony in any proceedings or transactions involving such patents.

PATENT REEL: 018678 FRAME: 0811 In Witness Whereof, said Janos Rohaly has executed this document on this day of PECENCER, 2006.

Thristophu M. Samo Witness William A Goodin

In Witness Whereof, said BRONTES has, through its duly authorized agent executed this document on this 13 day of December, 2006.

BRONTES TECHNOLOGIES, INC.

By: Maureen C. Farery
Maureen C. Faricy

Assistant Secretary

PATENT **REEL: 018678 FRAME: 0812**

RECORDED: 12/20/2006