

RECORDATION FC
PATENT

11-08-2000

DEPARTMENT OF COMMERCE
Patent and Trade mark Office



To the Honorable Commissioner of Patents and Trademarks:	
1. Name of conveying party(ies) Lisa Cousins Bruce Thomson Additional name(s) of conveying party(ies) attached? Yes _____ No <u>X</u> <u>11-1-00</u>	2. Name and address of receiving party(ies): Name: <u>MDS Inc.</u> Internal Address: _____ Street Address: <u>100 International Boulevard</u> City: <u>Etobicoke</u> State: <u>Ontario</u> ZIP: <u>M9W 6J6</u> Country: <u>Canada</u> Additional names/addresses attached? Yes _____ No _____
3. Nature of conveyance: <u>X</u> Assignment _____ Merger _____ Security Agreement _____ Change of Name Other _____ Execution Date: <u>October 26 and 30, 2000</u>	B. Patent No.(s) Additional numbers attached? Yes _____ No <u>X</u>
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>09/592,436</u>	6. Total number of applications and patents involved: _____ 1
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>H. Samuel Frost</u> Internal Address: <u>c/o Bereskin & Parr</u> Street Address: <u>Box 401, 40 King Street West</u> City: <u>Toronto</u> State: <u>Ontario</u> ZIP: <u>M5H 3Y2</u> Country: <u>Canada</u>	7. Total fee (37 CFR 3.41) _____ <u>\$40.00</u> <u>X</u> Enclosed <u>X</u> Please charge any deficiency or credit any overpayment to our deposit account number 8. Deposit account number: <u>02-2095</u>

11/03/2000 HUONG1 00000029 09592436

DO NOT USE THIS SPACE

05 FC:581

40.00 DP

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

H. Samuel Frost, Regn. 31,696 [Signature] October 31, 2000
Name of Person Signing Signature Date
BP File # 571-651/HSF
Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT
REEL: 011210 FRAME: 0151

ASSIGNMENT

WHEREAS WE, **LISA COUSINS and BRUCE THOMSON**, whose full post office addresses are **177 Keele Street, Toronto, Ontario, Canada M6P 2K1 and 16 Orrell Avenue, Etobicoke, Ontario, Canada M9A 1J9**, have invented certain new and useful improvements in an invention entitled **ANALYSIS TECHNIQUE, INCORPORATING SELECTIVELY INDUCED COLLISION DISSOCIATION AND SUBTRACTION OF SPECTRA** for which an application for United States Letters Patent was filed on June 12, 2000, under U.S. patent application serial number 09/592,436;

AND WHEREAS **MDS INC.**, whose address is **100 International Boulevard, Etobicoke, Ontario, Canada M9W 6J6**, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said application;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **Lisa Cousins and Bruce Thomson** by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **MDS Inc.**, our full and exclusive right to the said invention in the United States of America and all other countries and our entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and our entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said application for United States Letters Patent.

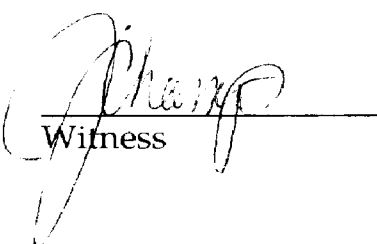
We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said **MDS Inc.**, the assignee of our entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

EXECUTED at Concord, Ont., Canada, this 30 day of Oct. 30, 2000.

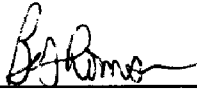


LISA COUSINS

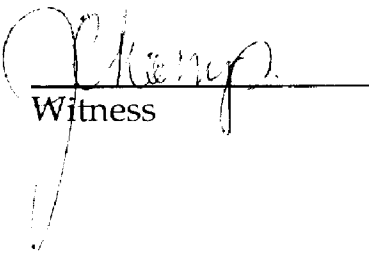


Witness

EXECUTED at Concord, Ont., Canada, this 26 day of October, 2000.



BRUCE THOMSON



Witness