11-09-2004	
ELU. 102877070	

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To: The Honorable Commissioner of Patents and Trademarks			
Please record the attached original document(s) or copy thereof.			
1. Name of conveying party(ies)/(Execution Date	2. Name and address of receiving party(ies):		
Justin L. Esterberg October 27, 2004	MICROTRACE, LLC 3100 84 th Lane NE, Suite A Minneapolis, MN 55449		
Additional names of conveying party(ies) attached? ☐ Yes No			
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other If this is a request for correction of a previously recodocument, a copy of the previously recorded assignment previous Notice of Recordation is enclosed.			
4. Application number or patent number: ☐ This document is being filed with a new patent application on: ☐ This document is to be recorded against the following patent application: U.S. Serial No. 10/023,472, filed ☐ December 17, 2001. ☐ Patent Cooperation Treaty (PCT): ☐ Enter PCT application number only if a U.S. Application Number has not been assigned:			
Additional Numbers Attached? Yes No 5 Name and address of party to whom 6 Total number of applications			
5. Name and address of party to whom correspondence concerning document should be mailed: David B. Kagan, #33,406 Customer Number 33072	ached? Yes No 6. Total number of applications and patents involved:		
Phone: (651) 275-9804 Facsimile: (651) 351-2954	7. Total fee (37 CFR 3.41) \$40.00 Enclosed Please charge additional fees or credit overpayments to Kagan Binder deposit account		
8. Deposit Account Number: 50-17			
DO NOT USE THIS SPACE			
9. Statement and Signature To the best of my knowledge and belief, the foregoing in true copy of the original document. Charges to deposit a David B. Kagan Printed Name of Attorney/Agent Signature			
Registration No. 33,406 Pages: Total number of pages including COVER SHE	ET, attachments and documents:		
	required cover sheet information to:		

MS Assignment Recordation Services, Director of the US Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or by facsimile to (703) 306-5995

11/06/2004 NETRCHE 00000046 10023472 01 FC:5021

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PATENT

REEL: 015956 FRAME: 0082

ASSIGNMENT

WHEREAS, I, Justin L. Esterberg, jointly with William J. Kerns and Brian Brogger, have invented certain new and useful improvements in IDENTIFICATION PARTICLES AND SYSTEM AND METHOD FOR RETROSPECTIVE IDENTIFICATION USING SPECTRAL CODES, in which an application was made for Letters Patent of the United States which may be identified in the United States Patent Office by Serial No. 10/023,472, filed December 17, 2001.

WHEREAS, MICROTRACE, LLC, having an address of 3100 84th Lane NE, Suite A, Minneapolis, MN 55449, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said MICROTRACE, LLC, its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under the International Convention, and I do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee'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 applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

PATENT REEL: 015956 FRAME: 0083

Docket No. MTC0007/US/3

In Witness Whereof, we have hereunto set our hands and affixed our seals on the date(s) written below.

Justin L. Esterberg

Date

STATE OF *\int*

COUNTY OF \oiint

On this 2 Hyday of 000, 2004, before me personally appeared Justin L. Esterberg, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Notary Public

RECORDED: 11/05/2004

GINA GAHLER
Notary Public
Minnesota
My Commission Expires January 31, 2005

#14810

PATENT REEL: 015956 FRAME: 0084