FORM PTO-1595

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

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To the Commissioner of Patents and Trademarks: Please record the

1. Name of conveying party(ies):

Richard Adrian Morris



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102530131

8.12.03

2. Name and address of receiving party(ies):

Retek, Inc. Midwest Plaza 801 Niciollett Mall Minneapolis, Minnesota, 55402



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Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of conveyance: Assignment	Additional manae(s) et aduless(es) attached. 1 1es
Execution Date: July 25, 2003	
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: August 12, 2003
A. Patent Application No.(s) 10639551	B. Patent No.(s)
Additional numbers a	uttached? □ Yes ⊠ No
5. Name and address of party to whom correspondence concernir document should be mailed:	ng 6. Total number of applications and patents involved: 1
Name: Alan G. Gorman	7. Total fee (37 CFR 3.41): \$40.00
Address: Merchant & Gould P.C.	Enclosed Authorized to be charged to deposit account
P.O. Box 2903 Minneapolis, MN 55402-0903 Customer No.: 23552	8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725
DO NOT US	SE THIS SPACE
9. Statement and signature:	
To the best of my knowledge and belief, the foregoing information original document.	ation is true and correct and any attached copy is a true copy of the
Alan G. Gorman	August 12, 2003
Name of Person Signing	Signature Date
	Fotal number of pages including cover sheet, attachments, and document
	ich this portion
Public burden reporting for this sample cover sheet is estimated to average abordocument and gathering the data needed, and completing and reviewing the sal Patent and Trademark Office, Office of information systems, PK2-1000C, Was Reduction Project (0651-0011), Washington, D.C. 20503.	nt Recordation Services t and Trademark Office Box 1450 VA 22313-1450 out 30 minutes per document to be recorded, including time for reviewing the mple cover sheet. Send comments regarding this burden estimate to the U.S. shington, D.C. 20231, and to the Office of Management and Budget, Paperwork
0/2003 ECOOPER 00000023 132725 10639551 C:8021 40.00 DA	

PATENT REEL: 014392 FRAME: 0261

ASSIGNMENT

WHEREAS, I, Richard Morris, residing at 25, Kent Road, Harrogate, North Yorks HG1 2LJ England, made certain new and useful inventions and improvements for which I am filing an application for Letters Patent of the United States which is entitled SYSTEM AND METHOD FOR CROSS ATTRIBUTE ANALYSIS AND MANIPULATION IN ONLINE ANALYTICAL PROCESSING (OLAP) AND MULTI-DIMENSIONAL PLANNING APPLICATIONS BY DIMENSION SPLITTING.

AND WHEREAS, Retek, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at Midwest Plaza, 801 Nicollett Mall, Minneapolis, MN 55402 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

PATENT REEL: 014392 FRAME: 0262 AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of	
Richard Morris	
STATE OF)	
STATE OF	
On this day of, 20, before me personally appeared	
Richard Morris to me known and known to me to be the person described in and who executed	
the foregoing instrument, and he duly acknowledged to me that he executed the same for the	
uses and purposes therein set forth.	
[SEAL]	
Notary Public	

2

RECORDED: 08/12/2003