QRM PTO-1595 Nev. 6:93) MB No. 0651-0011 (exp. 4/94)	101169681		U.S. DEPARTMENT OF COMM Palent and Trademark
Tab settings □ □ □ ▼		Y Y	v v
To the Honorable Commission	er of Palents and Trademarks: Pie	ease record the attached origina	I documents or copy thereof.
1. Name of conveying party(ies): David S. Edwards		2. Name and address of m	ceiving party(ies) formation Systems T
Todd Kneisel		•	
Additional name(s) of conveying party(ies	attached? C Yes XX No		
3. Nature of conveyance:			
Ö Assignment	C Merger	Street Address:	Concord Road
Security Agreement	Change of Name		
O Other		City: Billerica,	State:ZIP:0183
			418
Execution Date:		Additional name(s) & addres	i(es) attached? 🖸 Yes 💯 No
	Additional numbers atta	iched? O Yes 🖄 No	
5. Name and address of party to	whom correspondence		ions and patents involved:
concerning document should b	whom correspondence we mailed:	6. Total number of applica	
concerning document should b Name: Faith F. Drisco	whom correspondence we mailed: 11, Esq.		
concerning document should b Name: Faith F. Drisco Internal Address: Law Off	whom correspondence we mailed: 11, Esq. ice - M/S 530	6. Total number of applica	
concerning document should b Name: Faith F. Drisco	whom correspondence we mailed: 11, Esq. ice - M/S 530	 6. Total number of applica 7. Total fee (37 CFR 3.41 C Enclosed 	
concerning document should b Name: Faith F. Drisco Internal Address: Law Off	whom correspondence e mailed: 11, Esq. ice - M/S 530 Systems Inc.	 6. Total number of applica 7. Total fee (37 CFR 3.41 C Enclosed)\$_40.00
concerning document should b Name: Faith F. Drisco Internal Address: Law Off Bull HN Information	whom correspondence me mailed: 11, Esq. ice - M/S 530 Systems Inc. rd Road	 6. Total number of application 7. Total fee (37 CFR 3.41 C Enclosed M Authorized to be ch)\$_40.00
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concerning document should b Name: Faith F. Drisco Internal Address: Law Off Bull HN Information Street Address: 300 Conco City: Billerica, Stat	whom correspondence e mailed: 11, Esq. ice - M/S 530 Systems Inc. rd Road e: <u>MA</u> , ZIP: 4186	 6. Total number of applicat 7. Total fee (37 CFR 3.41 Denclosed Authorized to be ch 8. Deposit account numb 02-4616)
concerning document should b Name: Faith F. Drisco Internal Address: Law Off Bull HN Information Street Address: 300 Conco City: Billerica, Stat	whom correspondence e mailed: 11, Esq. ice - M/S 530 Systems Inc. rd Road e: <u>MA</u> , ZIP: 4186	 6. Total number of applicat 7. Total fee (37 CFR 3.41 Enclosed Authorized to be ch 8. Deposit account numb 02-4616 (Attach duplicate copy of this)
concerning document should b Name: Faith F. Drisco Internal Address: Law Off Bull HN Information Street Address: 300 Conco City: Billerica, Stat JSHABAZZ 00000035 024616 09400 40.00 CH 9. Statement and signature. To the best of my knowledge a	whom correspondence e mailed: 11, Esq. ice - M/S 530 Systems Inc. rd Road e: <u>MA</u> , ZIP: 4186	 6. Total number of applicat 7. Total fee (37 CFR 3.41 Enclosed Authorized to be ch 8. Deposit account numb 02-4616 (Attach duplicate copy of the THIS SPACE)
concerning document should b Name: Faith F. Drisco Internal Address: Law Off Bull HN Information Street Address: 300 Conco City: Billerica, Stat JSHABAZZ 00000035 024616 0940 40.00 CH 9. Statement and signature.	whom correspondence we mailed: 11, Esq. ice - M/S 530 Systems Inc. rd Road e: MA. ZIP: 4186 B366 DO NOT USE	 6. Total number of applicat 7. Total fee (37 CFR 3.41 Enclosed Authorized to be ch 8. Deposit account numb 02-4616 (Attach duplicate copy of the THIS SPACE)

PATENT REEL: 010290 FRAME: 0464

ASSIGNMENT

WHEREAS, We, David S. Edwards, residing at 3317 West Paradise Lane, Phoenix, AZ 85053 and Todd Kneisel, residing at 2622 West Wood Drive, Phoenix, AZ 85029 are the inventors of an invention or improvement in:

A METHOD AND SYSTEM FOR USING DYNAMICALLY GENERATED CODE TO PERFORM INDEX RECORD RETRIEVAL IN CERTAIN CIRCUMSTANCES IN A RELATIONAL DATABASE MANAGER

for which we have executed an application for Letters Patent of the United States of America, of even date herewith as to our respective signatures; and

WHEREAS, Bull HN Information Systems Inc., a corporation organized and existing under the laws of the State of Delaware and having its principal offices at 300 Concord Road, Billerica, Massachusetts 01821-4186, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable considerations, the receipt of which is hereby acknowledged we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Bull HN Information Systems Inc., its successors, legal representatives, and assigns, the entire right, title and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Bull HN Information Systems Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Bull HN Information Systems Inc., its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Bull HN Information Systems Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands on the dates set below our respective signatures.

ASSIGNOR: Date of Execution: September 29, 1999 Toold Kneisel ASSIGNOR: Todd Kneisel Date of Execution: September 2%, 1999

RECORDED: 09/29/1999