FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 12-07-2001



Patent and Trademark Office PATENT

U.S. Department of Commerce

101909379

PATENTS ONLY

TO: The Commissioner of Patents and T Submission Type			700
New MRD 11. 3	(D.O) Assignment [Security Agreem	71 7
Resubmission (Non-Recordation) Document ID#	License	Change of Name	
Correction of PTO Error Reel # Frame # Corrective Document	Merger [U.S. Government	
Reel # Frame #	Depar	NLY by U.S. Government Ag rtmental File	Secret File
Conveying Party(ies)	✓ Mark if additional na	ames of conveying partie	es attached Execution Date Month Day Ye
Name (line 1) Hartz Jr., Daniel K.			11-29-2001
Name (line 2) Second Party			Execution Date Month Day Yes
Name (line 1) Gorman, Michael T.			11-29-2001
Name (line 2)			
Receiving Party	Mark	if additional names of re	eceiving parties attached
ricociving rarry			
Name (line 1) CORUS Home Realty			If document to be recorde is an assignment and the
Name (line 1) CORUS Home Realty			is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from
Name (line 1) CORUS Home Realty Name (line 2)			is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean	Virginia	2210	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean City	Virginia State/Country	2210 Zip God	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean City Domestic Representative Name	Virginia State/Country	2210	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean City Domestic Representative Name Name Samuel W. Ntiros	Virginia State/Country e and Address Enter for	2210 Zip God	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean City Domestic Representative Name Name Samuel W. Ntiros Address (line 1) MILES & STOCKBRIDGE	Virginia State/Country e and Address Enter for	2210 Zip God	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean City Domestic Representative Name Name Samuel W. Ntiros Address (line 1) MILES & STOCKBRIDGE Address (line 2) 1751 Pinnacle Drive, Suite 5	Virginia State/Country e and Address Enter for	2210 Zip God	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean City Domestic Representative Name Name Samuel W. Ntiros Address (line 1) MILES & STOCKBRIDGE Address (line 2) 1751 Pinnacle Drive, Suite 5 Address (line 3) McLean, Virginia 22102-383	Virginia State/Country e and Address Enter for	2210 Zip God	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean City Domestic Representative Name Name Samuel W. Ntiros Address (line 1) MILES & STOCKBRIDGE Address (line 2) 1751 Pinnacle Drive, Suite 5	Virginia State/Country e and Address Enter for	2210 Zip God	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)
Name (line 1) CORUS Home Realty Name (line 2) Address (line 1) 6726 Curran Street Address (line 2) Address (line 3) McLean City Domestic Representative Name Name Samuel W. Ntiros Address (line 1) MILES & STOCKBRIDGE Address (line 2) 1751 Pinnacle Drive, Suite 5 Address (line 3) McLean, Virginia 22102-383	Virginia State/Country e and Address Enter for	2210 Zip God	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington,

D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, DC, 20231

FORM	PTO-1619B				
Expires 06/30/99					
OMR 0651	_0027				

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address	Area Code and Telephone Number	703-903-9000
Name Samuel W. Ntiros		
Address (line 1) MILES & STOCKBRIDGE P.C.		
Address (line 2) 1751 Pinnacle Drive, Suite 500		
Address (line 3) McLean, Virginia 22102-3833		
Address (line 4)		
Pages Enter the total number of paging including any attachments.	ges of the attached conveyance docume	ent # 1
Application Number(s) or Patent Nun	mber(s) Mark if a	additional numbers attached
Enter either the Patent Application Number or the	•	
Patent Application Number(s)	Paten	t Number(s)
09996 +44		
		March Bon March
If this document is being filed together with a new Pat was	ent Application, enter the date the patent applica	tion Month Day Year 11292001
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number	PCT PCT	РСТ
has not been assigned.		
Number of Properties Enter the total	number of properties involved.	1
Fee Amount Fee Amount	t for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Enclo	osed 🗸 Deposit Account	
Deposit Account		
(Enter for payment by deposit account or if ad	lditional fees can be charged to the Deposit Account Number: #	50-1165
	·	[
	Authorization to charge additional fees:	Yes V No
Statement and Signature		
	elief, the foregoing information is true a original document. Charges to deposit	
Samuel W. Ntiros	Sand Astronomy	November 30, 2001

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Comme Patent and Trademark Out PATENT

Conveying I	Party(ies) Mark if additional names of conveying parties at Conveying Parties	Execution Date Month Day Year
Name (line 1)	Rossum, Eric	11/29/2001
Name (line 2)		Execution Date
Name (line 1)	Barney, Richard	Month Day Year 11/29/2001
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		
Receiving P	arty Mark if additional names of receiv	ring parties attached
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be a separate document from Assignment.)
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Code	
Name (line 1)		If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Code	
Application	Number(s) or Patent Number(s) Mark if additional n	umbers attached
	he Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same	
Pa	tent Application Number(s) Patent Number	(s)

PATENT REEL: 012340 FRAME: 0848

ASSIGNMENT OF INVENTION

WHEREAS, WE, <u>Daniel K. Hartz Jr., Michael T. Gorman, Eric Rossum, and Richard Barney</u>, have invented certain new and useful improvements in <u>REAL-ESTATE INFORMATION SEARCH AND RETRIEVAL SYSTEM</u> for which a patent application has been executed.

AND WHEREAS, CORUS Home Realty, having a principal place of business at 6726 Curran Street, McLean. Virginia 22101, referred to as Assignee, is desirous of acquiring our interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto the said assignee, the entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND we hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND we hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patens and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

Daniel K. Harredr.

Date

| 1 | 29 | 0 |
| Date

| 1 | 29 | 0 |
| Date

| Michael T. Gorman | Date

| 1 | 29 | 0 |
| Date

| 1 | 29 | 0 |
| Date

| 1 | 29 | 0 |
| Date

| Date | Date

| Date | Date | Date

PATENT RECORDED: 11/30/2001 REEL: 012340 FRAME: 0849