FORMEPTO-1619A Expires 06/30/9 OMB 0651-0027

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07-19-2000

101407857 RECORDATION FORM COVER SHEET

PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les) Conveyance Type Submission Type Security Agreement Assignment X New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Frame # Reel # U.S. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Secret File Departmental File Frame # Reel # Mark if additional names of conveying parties attached Execution Date Conveying Party(ies) Month Day Year 6-13-2000 Name (line 1) David A. Egolf Name (line 2) **Execution Date** Mouth Day Second Party 6-13-2000 -Name (line 1) Stefan R. Bohult Name (line 2) Mark if additional names of receiving parties attached Receiving Party If document to be recorded is an assignment and the Name (line 1) BULL INFORMATION SYSTEMS INC receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) 13430 N. BLACK CANYON HWY B-55 (Designation must be a separate document from Assignment.) Address (line 2) ARIZONA 85029 Address (tine 3) **PHOENIX** State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 14/2000 DNGUYEN 00000298 024616 09594350 FC:581 40.00 CH

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> **PATENT** REEL: 010917 FRAME: 0164

U.S. Department of Commerce

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PATENT

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Name BRUCE E. HAYDEN		
Address (line 1) 13430 N. BLACK CANYON I	HWY B-55	
Address (line 2) PHOENIX, ARIZONA 8502	29	
Address (line 3)		
Address (line 4)		
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Application Number(s) or Patent Number of the Patent Application Number of the Patent Application Number(s)		, , ,
If this document is being filed together with a <u>new</u> Patent A signed by the first named executing inventor.	Application, enter the date the patent application was	Month Day Year
Enter PCT application number	PCT PCT PCT	PCT PCT
Number of Properties  Enter the total i	number of properties involved. # 1	
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Method of Payment: Enclosed Deposit Account (Enter for payment by deposit account or if additional Deposit Account Deposit Account Deposit Account Or if additional Deposit Account Deposit Accou	al fees can be charged to the account.)	1616
	orization to charge additional fees: Yes	X No .
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PATENT REEL: 010917 FRAME: 0165 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

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Conveying	Party(ies) Il Conveying Parties	Mark if additional names of conveying parties attached	Execution Date
1 .			Month Day Year
Name (line 1)	Bruce A. Noyes		
Name (line 2)		925	Execution Date
Name (line 1)	Chadwick C. Farmer	266	Month Day Year 6-13-2000
Name (line 2)		U C	
			Execution Date  Month Day Year
Name (line 1)			
Name (line 2)			
Receiving P	-	Mark if additional names of receiving par	ties attached
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Address (fine 1)			of a domestic representative is attached. (Designation must be a separate
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Address (line 1)			domestic representative is attached. (Designation must be a separate document from
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Address (line 1)	City	State/Country Zip (	Code
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Pa	tent Application Number(s)	) Patent Numb	per(s)
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PATENT

**REEL: 010917 FRAME: 0166** 

## ASSIGNMENT

WHEREAS, We, David A. Egolf, residing at 5001 West Christy Dr., Glendale, AZ 85304, Stefan R. Bohult, residing at 15428 N. 10 Avenue, Phoenix, AZ, 85023, Bruce A. Noyes, residing at 8245 N. 27 Avenue, #229, Phoenix, AZ 85051 and Chadwick C. Farmer, residing at 3029 W. Sandra Terrace, Phoenix, AZ 85053 are the inventors of an invention or improvement in:

## METHOD AND DATA PROCESSING SYSTEM FOR EMULATING VIRTUAL MEMORY WORKING SPACES

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

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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:** 

David A. Egolf

Date of Execution: June /3, 2000

ASSIGNOR:

Date of Execution: June 13, 2000

ASSIGNOR:

Date of Execution: June <a>/3</a>, 2000

ASSIGNOR:

RECORDED: 06/14/2000

Chad Farmer Chadwall C. Farmer

Date of Execution: June 13, 2000

**PATENT** REEL: 010917 FRAME: 0168