FORM PTO - 1595

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Execution Date(s): March 22, 1999	Additional Names Attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution date of the application is: Mar. 22, 1999	
A. Patent Application No(s)	B. Patent No(s)
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Name: Jeanine S. Ray-Yarletts	7. Total fee (37 CFR 341)\$ 40.00
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PATENT

REEL: 9850 FRAME: 0956

ASSIGNMENT

Whereas, I,

Barron Cornelius Housel, III , City of Chapel Hill, County of Orange , and State of North Carolina,

have invented certain improvements in

Increasing Efficiency of Indexing Random-Access Files Composed of Fixed-Length Data Blocks by Embedding a File Index Therein

and have executed, respectively, a United States patent application therefor on

march 22, 1999.

RECORDED: 03/23/1999

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Barron Cornelin Formal II

Signed and sealed at Research Triangle Park, NC, on 3/2/19

Barron Cornelius Housel III

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