

11-13-2000

Patent Application
 ket No.: 57917.000017
 erence No.: PD96-0214



FORM PTO-1595
 (Rev. 6-93)
 OMB No. 0651-0011 (exp. 4/94)

101512963

U.S. DEPARTMENT OF COMMERCE
 Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **10-10-00**
 Digital Equipment Corporation
 Additional name(s) of conveying party(ies)
 attached? ___ Yes ___ **X** No

2. Name and address of receiving party(ies):
 Name: AltaVista Company
 Address: 529 Bryant Street
 Palo Alto, CA 94301

3. Nature of conveyance:
 ___ **X** Assignment ___ Merger
 ___ Security Agreement ___ Change of Name
 ___ Other

Additional name(s) & address(es)
 attached? ___ Yes ___ **X** No

Execution Date: 07/17/00 and 08/02/00

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:

A. Patent Application No.(s)

B. Patent No.(s)

5,745,900

Additional numbers attached? ___ Yes ___ **X** No

5. Name and address of party to whom
 correspondence concerning document should
 be mailed:

Thomas E. Anderson
 Hunton & Williams
 1900 K Street, N.W.
 Washington, D.C. 20006-1109

6. Total number of applications and patents
 involved: 1

7. Total fee (37 CFR 3.41):..... \$40.00

X Enclosed

___ Authorized to be charged to deposit
 account

8. Deposit account number:

50-0206

(Attach duplicate copy of this page if
 paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and
 any attached copy is a true copy of the original document.

Thomas E. Anderson
 Name of Person Signing

Signature

October 10, 2000
 Date

Total number of pages including cover sheet, attachments, and document: 15

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments,
 Washington, D.C. 20231

ACKNOWLEDGMENT OF ASSIGNMENT

WHEREAS, Digital Equipment Corporation, a Delaware corporation having an address of 20555 SH249, Houston, Texas 77070-2698 (hereinafter "DEC"), was the sole and exclusive owner of the entire right, title and interest in and to the Patent Properties listed in Exhibit A attached hereto (hereinafter the "Patent Properties");

WHEREAS, by prior agreements, DEC has transferred various assets, including the Patent Properties, to AltaVista Company, a Delaware corporation having an address of 529 Bryant Street, Palo Alto, California 94301, (hereinafter "AltaVista"), in exchange for AltaVista stock and other consideration which DEC has deemed and still deems to be fair and adequate;

NOW, THEREFORE, for good and valuable consideration acknowledged by DEC and AltaVista to have been received in full from AltaVista and DEC, respectively, it is hereby acknowledged that:

1. DEC has assigned and transferred unto AltaVista, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to the Patent Properties, including all continuations thereof and all patents and reissues thereof that are derived from any of the Patent Properties.

2. The aforesaid assignment and transfer includes an assignment and transfer of all claims for damages by reason of past infringement of the Patent Properties, with the right to sue for and collect for such damages, the same to be held and enjoyed by AltaVista for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the end of the terms granted for the Patent Properties as fully and entirely as the same would have been held and enjoyed by DEC if the aforesaid assignment and transfer had not been made.

3. The terms, covenants and conditions of the aforesaid assignment and transfer inure to the benefit of AltaVista, its successors, assigns and legal representatives, and is binding upon DEC, its successors, assigns and legal representatives.

4. DEC hereby warrants and represents that it has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, Digital Equipment Corporation and

AltaVista Company have executed this instrument on the date(s)

indicated below.

Digital Equipment Corporation

Richard Lange

Name: Richard Lange

Title: Assistant Secretary / Assistant Clerk

Date: July 17, 2000

Richard Lange

Assistant Secretary / Assistant Clerk

Authorized To Sign This Document On Behalf Of

Digital Equipment Corporation

Pursuant To Board of Directors Resolution

Date: September 25, 1998

AltaVista Company

Stephanie A. Lucie

Name: Stephanie A. Lucie

Title: Vice President, General Counsel,
and Secretary

Date: 8/2/00

Exhibit A
Patent Properties Assigned by Digital Equipment Corporation to
AltaVista Company

Part A: Issued Patents

<u>U.S. Patent No.</u>	<u>Issued Date</u>	<u>Title, Inventor(s), U.S. Patent Appl. No., Filing Date, Assignment Recording Info., DEC Ref.#</u>
5,864,863	1/26/99	Title: Method for Parsing, Indexing and Searching World-Wide-Web Pages Inventor(s): Burrows, Michael Appl. No.: 08/696,406 Filed: 8/9/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8159, Frame 0085 on 8/9/96 DEC Ref.: PD96-0070
5,724,033	3/3/98	Title: Method for Encoding Delta Values Inventor(s): Burrows, Michael Appl. No.: 08/695,059 Filed: 8/9/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8204, Frame 0830 on 8/9/96 DEC Ref.: PD96-0207
5,765,149	6/9/98	Title: Modified Collection Frequency Ranking Method Inventor(s): Burrows, Michael Appl. No.: 08/695,057 Filed: 8/9/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8175, Frame 0388 on 8/9/96 DEC Ref.: PD96-0213
5,765,150	6/9/98	Title: Method for Statistically Projecting the Ranking of Information Inventor(s): Burrows, Michael Appl. No.: 08/695,905

		<p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8148, Frame 0099 on 8/9/96</p> <p>DEC Ref.: PD96-0218</p>
5,745,894	4/28/98	<p>Title: Method for Generating and Searching a Range-Based Index of Word Locations</p> <p>Inventor(s): Burrows, Michael; Hisgen, Andrew</p> <p>Appl. No.: 08/696,408</p> <p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8160, Frame 0431 on 8/9/96</p> <p>DEC Ref.: PD96-0212</p>
5,745,898	4/28/98	<p>Title: Method for Generating a Compressed Index Of Information of Records of a Database</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 08/695,906</p> <p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8141, Frame 0031 on 8/9/96</p> <p>DEC Ref.: PD96-0217</p>
5,809,502	9/15/98	<p>Title: Object-Oriented Interfaced for an Index</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 08/695,904</p> <p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8156, Frame 0206 on 8/9/96</p> <p>DEC Ref.: PD96-0211</p>
5,745,889	4/28/98	<p>Title: Method for Parsing Information of Database Records Using Word Location Pairs and Metaword Location Pairs</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 08/694,793</p>

		<p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8172, Frame 0001 on 8/9/96</p> <p>DEC Ref.: PD96-0204</p>
5,832,500	11/3/98	<p>Title: Method for Searching an Index</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 08/695,060</p> <p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8204, Frame 0725 on 8/9/96</p> <p>DEC Ref.: PD96-0210</p>
5,852,820	12/22/98	<p>Title: Method for Optimizing Entries for Searching an Index</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 08/689,542</p> <p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8103, Frame 0201 on 8/9/96</p> <p>DEC Ref.: PD96-0219</p>
5,765,168	6/9/98	<p>Title: Method for Maintaining an Index</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 08/696,816</p> <p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8150, Frame 0829 on 8/9/96</p> <p>DEC Ref.: PD96-0215</p>
5,797,008	8/18/98	<p>Title: Memory Storing an Integrated Index of Database Records</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 08/694,919</p> <p>Filed: 8/9/96</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8174, Frame 0886 on 8/9/96</p> <p>DEC Ref.: PD96-0205</p>

5,745,890	4/28/98	Title: Sequential Searching of a Database Index Using Constraints on Word Location Paris Inventor(s): Burrows, Michael Appl. No.: 08/694,912 Filed: 8/9/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8174, Frame 0880 on 8/9/96 DEC Ref.: PD96-0216
5,745,899	4/28/98	Title: Method for Indexing Information of a Database Inventor(s): Burrows, Michael Appl. No.: 08/689,541 Filed: 8/9/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8102, Frame 0123 on 8/9/96 DEC Ref.: PD96-0206
5,765,158	6/9/98	Title: Method for Sampling a Compressed Index to Create a Summarized Index Inventor(s): Burrows, Michael Appl. No.: 08/696,409 Filed: 8/9/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8160, Frame 0261 on 8/9/96 DEC Ref.: PD96-0208
5,745,900	4/28/98	Title: Method for Indexing Duplicate Database Records Using a Full-Record Fingerprint Inventor(s): Burrows, Michael Appl. No.: 08/711,192 Filed: 8/9/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8170, Frame 0004 on 8/9/96 DEC Ref.: PD96-0214
5,787,435	7/28/98	Title: Method for Mapping an Index of a Database into an Array of Files

		<p>Inventor(s): Burrows, Michael Appl. No.: 08/700,748 Filed: 8/9/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8156, Frame 0513 on 8/9/96 DEC Ref.: PD96-0209</p>
5,915,251	6/22/99	<p>Title: Method and Apparatus for Generating and Searching Range-Based Index of Word-Locations Inventor(s): Burrows, Michael; Hisgen, Andrew Appl. No.: 09/054,445 Filed: 4/3/98 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8160, Frame 0431 on 8/9/96 DEC Ref.: PD96-0212-CNT</p>
5,914,679	6/22/99	<p>Title: Method for Encoding Delta Values Inventor(s): Burrows, Michael Appl. No.: 09/032,826 Filed: 2/27/98 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8204, Frame 0830 on 8/9/96 DEC Ref.: PD96-0207-CNT</p>
5,909,677	6/1/99	<p>Title: Method for Determining the Resemblance of Documents Inventor(s): Broder, Andrei; Nelson, Charles Appl. No.: 08/665,709 Filed: 6/18/96 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8038, Frame 0498 on 6/18/96 DEC Ref.: PD96-0119</p>
5,974,455	10/26/99	<p>Title: System for Adding New Entry to Web Page Table Upon Receiving Web Page Including Link to Another Web Page Not Having Corresponding Entry in Web Page</p>

		<p>Table</p> <p>Inventor(s): Monier, Louis M.</p> <p>Appl. No.: 08/571,748</p> <p>Filed: 12/13/95</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 7816, Frame 0329 on 12/13/95</p> <p>DEC Ref.: PD96-069</p>
5,966,703	10/12/99	<p>Title: Technique for Indexing Information stored as a Plurality of Records</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 09/054,438</p> <p>Filed: 4/3/98</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8172, Frame 0001 on 8/9/96</p> <p>DEC Ref.: PD96-0204-CNT</p>
5,966,710	10/12/99	<p>Title: Method for Searching an Index</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 09/150,349</p> <p>Filed: 9/9/98</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8204, Frame 0725 on 8/9/96</p> <p>DEC Ref.: PD96-0210-CNT</p>
5,963,954	10/5/99	<p>Title: Method for Mapping an Index of a Database into an Array of Files</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 09/123,542</p> <p>Filed: 7/28/98</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8156, Frame 0513 on 8/9/96</p> <p>DEC Ref.: PD96-0209-CNT</p>
6,047,286	4/4/00	<p>Title: Method for Optimizing Entries For Searching an Index</p> <p>Inventor(s): Burrows, Michael</p> <p>Appl. No.: 09/138,088</p> <p>Filed: 08/21/98</p>

		Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8103, Frame 0201 on 8/9/96 DEC Ref.: PD96-0219-CNT
6,032,196	2/29/00	Title: System for Adding a New Entry to a Web Page Table Upon Receiving a Web Page Including a Link to Another Web Page Not Having a Corresponding Entry in the Web Page Table Inventor(s): Monier, Louis M. Appl. No.: 09/143,110 Filed: 8/28/98 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 7816, Frame 0329 on 12/13/95 DEC Ref.: PD96-0069-CNT
6,021,409	2/1/00	Title: Method for Parsing, Indexing and Searching World-Web Pages Inventor(s): Burrows, Michael Appl. No.: 09/149,090 Filed: 9/8/98 Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8159, Frame 0085 on 8/9/96 DEC Ref.: PD96-0070-CNT

Part B: Pending Patent Applications

<u>U.S. Patent Appl. No.</u>	<u>Filing Date</u>	<u>Title, Inventor(s), Assignment Recording Info., DEC Ref.#</u>
09/037,957	3/11/98	Title: Technique for Accessing an Item of Interest Within a Stored Representation of Data Inventor(s): Brian S. Eberman; Arjen P. deVries; Leonidas Kontothanassis; Frederic Dufaux; Michael Sokolov; David E. Kovalcin Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 010385, Frame 0604 on 11/10/99 DEC Ref.: PD25-802
09/204,556	12/3/98	Title: A Technique for Organizing Data Information in a Network Inventor(s): Arjen P. deVries; Michael Sokolov; David E. Kovalcin; Brian S. Eberman Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 010169, Frame 0459 on 8/17/99 DEC Ref.: PD26-073
09/204,285	12/3/98	Title: Technique for Storing Data Information Within a Network Inventor(s): Arjen P. deVries; Michael Sokolov; David E. Kovalcin; Brian S. Eberman; Leonidas Kontothanassis; Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 010169, Frame 0253 on 8/17/99 DEC Ref.: PD26-077
08/991,179	12/16/97	Title: Memory Storing an Integrated Index of Database Records Inventor(s): Burrows, Michael Assign. Info.: Assignment from

		Inventor(s) to DEC recorded at Reel 8174, frame 0886 on 8/9/96 DEC Ref.: PD96-0205-CNT
09/135,656	8/18/98	Title: Object-Oriented Interface for an Index Inventor(s): Burrows, Michael Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8156, Frame 0206 on 8/9/96 DEC Ref.: PD96-0211-CNT
09/427,279	10/26/99	Title: Technique for Accessing an Item of Interest within a Stored Representation of Data Inventor(s): Brian Eberman; Michael Sokolov; David E. Kovalcin; Arjen P. deVries; Leonidas Kontothanassis; Frederic Dufaux; Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 010356, Frame 0705 on 10/26/99 DEC Ref.: PD26-078
09/204,287	12/3/98	Title: Technique For Processing Data Inventor(s): Frederic Dufaux; Michael Sokolov; David E. Kovalcin; Brian Eberman; Leonidas Kontothanassis Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 010389, Frame 0788 on 11/19/99 DEC Ref.: PD26-074
09/204,283	12/3/98	Title: Technique for Ranking Multimedia Annotations of Interest Inventor(s): Arjen P. deVries; Michael Sokolov; David E. Kovalcin; Brian Eberman Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 010385, Frame 0512 on 11/10/99 DEC Ref.: PD26-075
09/204,284	12/3/98	Title: Technique for Annotating Media

		<p>Inventor(s): Arjen P. deVries; Michael Sokolov; David E. Kovalcin; Brian Eberman</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 010385, Frame 0534 on 11/10/99</p> <p>DEC Ref.: PD26-076</p>
09/204,286	12/3/98	<p>Title: Technique for Matching a Query to a Portion of Media</p> <p>Inventor(s): Arjen P. deVries; Michael Sokolov; David E. Kovalcin; Brian Eberman</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 010169, Frame 0480 on 8/17/99</p> <p>DEC Ref.: PD26-079</p>
09/361,383	6/26/99	<p>Title: Constrained Searching of An Index</p> <p>Inventor(s): Burrows, Michael</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 8174, Frame 0880 on 8/9/96</p> <p>DEC Ref.: PD96-0216-CNT2</p>
09/048,653	3/26/98	<p>Title: Method for Clustering Closely Resembling Data Objects</p> <p>Inventor(s): Andrei Broder; Charles G. Nelson; Steven C. Glassman; Mark S. Manasse; Geoffrey G. Zweig</p> <p>Assign. Info.: Assignment from Inventor(s) to DEC recorded at Reel 009130, Frame 0756 on 3/26/98</p> <p>DEC Ref.: PD25-754</p>