

06-07-2001

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



101740874

**RECORDATION FORM COVER SHEET
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☐ New *05/30/01*
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
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Conveyance Type

☐ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
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☐ Departmental File ☐ Secret File

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Execution Date
Month Day Year

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PATENT
REEL: 011858 FRAME: 0445

U.S. PTO
09/870271
05/30/01

The PTO did not receive the following listed item(s) *Assignment*
Assignment

Correspondent Name and Address

Area Code and Telephone Number (617) 266-2925

Name Charles G. Call

Address (line 1) Patent Attorney

Address (line 2) 53 Saint Stephen Street

Address (line 3) Boston, MA 02115

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

1

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

19/876271		

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
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Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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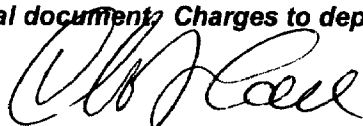
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Yes ☐ No ☒

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. Charges to deposit account are authorized, as indicated herein.

Charles G. Call, Reg. No. 20,406



May 30, 2001

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

U.S. PTO
05/30/01
09/870271

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Hicks, Grant

Execution Date
Month Day Year

05-30-2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

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Address (line 1)

Address (line 2)

Address (line 3)

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State/Country

Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

PTO/SB/15 (8-96)

Approved for use through 9/30/98. OMB 0651-0027
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

A-001

Whereas, I, Albert A. Hopeman of Arlington, MA 02476, hereafter referred to as applicant, have invented certain new and useful improvements in Methods and Apparatus for Aggregating Sparse Data

☐ for which an application for a United States Patent was filed on _____
Application Number _____/_____

☒ for which an application for a United States Patent was executed on _____, and

Whereas, Oracle Corporation of Redwood Shores, CA 94065 herein referred to "assignee" whose post office address is 500 Oracle Parkway, Redwood Shores, CA 94065 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 30th day of May, 2001
at Waltham Massachusetts

Albert A. Hopeman
(Signature)

State of _____ SS:
County of _____

Before me personally appeared said Albert A. Hopeman
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, _____.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PTO/SB/16 (8-98)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
A-001

Whereas, I, Caleb E. Welton of Malden, MA 02148, hereafter referred to as applicant, have invented certain new and useful improvements in Methods and Apparatus for Aggregating Sparse Data


☐ for which an application for a United States Patent was filed on _____ Application Number _____ / _____

☒ for which an application for a United States Patent was executed on _____, and

Whereas, Oracle Corporation of Redwood Shores, CA 94065 herein referred to "assignee" whose post office address is 500 Oracle Parkway, Redwood Shores, CA 94065 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 30 day of may, 2001,
at Waltham, MA


(Signature)

State of _____) SS:
County of _____)

Before me personally appeared said Caleb E. Welton
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, _____.

Seal

(Notary Public)

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PTO/SB/15 (8-96)
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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

A-001

Whereas, I, Grant Hicks of Acton, MA 01720, hereafter referred to as applicant, have invented certain new and useful improvements in Methods and Apparatus for Aggregating Sparse Data

☐ for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

☒ for which an application for a United States Patent was executed on _____, and

Whereas, Oracle Corporation of Redwood Shores, CA 94065 herein referred to "assignee" whose post office address is 500 Oracle Parkway, Redwood Shores, CA 94065 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 30 day of May 2001,
 at Waltham MA

State of _____) SS:
 County of _____)

Before me personally appeared said Grant Hicks
 and acknowledged the foregoing instrument to be his free act and deed this _____
 day of _____.

Grant Hicks
 (Signature)

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.