



Docket No.: **DID-101**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: **102082335**

Attached original documents or copy thereof.

1. Name of conveying party(ies):

**John Eshleman  
Clifford W. Johnson  
Luke Lonergan**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **Didera, Inc.**

Address: **3951 Pender Drive**

**Suite 120**

City: **Fairfax**

State/Prov.: **VA**

Country: **USA**

ZIP: **22030**

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **April 25, 2002**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

B. Patent No.(s)

**10/078,447**

**2/21/02**

Additional numbers

☐ Yes ☐ No

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

Name: **Joanne Kim**

Registration No. **51,193**

Address: **Shaw Pittman LLP**

**1650 Tysons Boulevard**

**05/06/2002 GTDM11 00000213 10078447**

**01 FC:581**  
City: **McLean**

**40.00**

State/Prov.: **VA**

Country: **USA**

ZIP: **22102**

6. Total number of applications and patents involved:

**1**

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

**50-1390**

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

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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.*

**Joanne Kim**

Name of Person Signing

*Joanne H. Kim*  
Signature

**4/29/02**

Date

Total number of pages including cover sheet, attachments, and

**7**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

**PATENT**  
**REEL: 012851 FRAME: 0154**

**ASSIGNMENT**

WHEREAS, John Eshleman, residing at 1563 Onyx Drive, Apartment 303,  
McLean Virginia;

Clifford W. Johnson, residing at 2511 Penny Royal Lane, Reston, Virginia 20191;  
and

Luke Lonergan, residing at 7907 Oak Hollow Lane, Fairfax Station, Virginia  
22039;

(hereinafter "Assignors") have invented certain new and useful improvements in

**SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASE  
RESOURCES**

for a full description of which, reference is here made to an application for Letters  
Patent of the United States of America

☐ Executed concurrently herewith

☐ Executed on

☒ Serial. No. **10/078,447**, filed **February 21, 2002**

in the U.S. Patent and Trademark Office and to U.S. provisional patent application(s)

☒ Serial. No. **60/270,126**, filed **February 22, 2001**

in the U.S. Patent and Trademark Office; and

WHEREAS, Didera, Inc. a corporation of the state of Delaware having its  
principal office and place of business at 3951 Pender Drive, Suite 120, Fairfax, Virginia  
22030 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest  
in, to, and under said invention and application above identified, and in, to, and under

any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this  
18 day of April, 2002.

SIGNATURE: John Eshleman  
NAME: JOHN ESHLEMAN

STATE OF VIRGINIA  
COUNTY OF FAIRFAX

I, ZENOBIA COOPERWOOD, a Notary Public in and for the County  
and State aforesaid, do hereby certify that JOHN ESHLEMAN, personally known to me  
to be the same person whose name is subscribed to the foregoing instrument, appeared  
before me this day in person and acknowledged that he/she signed, sealed, and  
delivered the said instrument as his/her free and voluntary act for the use and purposes  
therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
18<sup>TH</sup> day of APRIL, 2002.

(SEAL)

Zenobia T. Cooperwood  
Notary Public

Zenobia T. Cooperwood  
Notary Public  
Commonwealth of Virginia  
My Commission Expires Dec. 31, 2005

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this  
18<sup>TH</sup> day of April, 2002.

SIGNATURE: Clifford W. Johnson  
NAME: CLIFFORD W. JOHNSON

STATE OF VIRGINIA  
COUNTY OF FAIRFAX

I, Zenobia Cooperwood, a Notary Public in and for the County  
and State aforesaid, do hereby certify that CLIFFORD W. JOHNSON, personally known  
to me to be the same person whose name is subscribed to the foregoing instrument,  
appeared before me this day in person and acknowledged that he/she signed, sealed,  
and delivered the said instrument as his/her free and voluntary act for the use and  
purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
18<sup>TH</sup> day of APRIL, 2002.

(SEAL)

Zenobia T. Cooperwood  
Notary Public

Zenobia T. Cooperwood  
Notary Public  
Commonwealth of Virginia  
My Commission Expires Dec. 31, 2005

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this  
25 day of April, 2002.

SIGNATURE: 

NAME: LUKE LONERGAN

STATE OF VirginiaCOUNTY OF Fairfax

I, SAEEDA HAIDER, a Notary Public in and for the County and State aforesaid, do hereby certify that LUKE LONERGAN, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

25th IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
day of April, 2002.

(SEAL)

  
Notary Public

Saeeda Haider  
Notary Public, State of Virginia  
My Commission Expires March 31, 2004