

06-08-2001



101744591

To the Assistant Commissioner for Patents: I enclose the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):

Edward Nichols  
Huntly F. Morrison

64-01

11-29-99

2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

Electromagnetic Instruments, Inc.  
UCRFS Building 300  
1301 South 46th Street  
Richmond CA 94804

JUN - 4 - 01

No additional names attached

No additional names & addresses attached

3. NATURE OF CONVEYANCE: Corrective Assignment Document  
Document ID No. 101552862

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: \_\_\_\_\_.

A. PATENT APPLICATION NO.(s) 09/394,852

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR  
CORRESPONDENCE:

Schlumberger Technology Corporation  
Attn: Patent Counsel  
P. O. Box 2175  
Houston, Texas 77252-2175

Street Address: 110 Schlumberger Drive  
Sugar Land, Texas 77478

Our Customer Service No. is 23718.

6. TOTAL NUMBER OF APPLNS. &  
PATENTS INVOLVED 1.

7. TOTAL FEE (37 CFR.3.41) \$40.00

8. DEPOSIT ACCOUNT NO. 19-0610  
(a duplicate of this page is attached)

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.

D. Delos Larson

(Signature)

5/23/01  
(Date)

Total number of pages including cover sheet, attachments and document: 3

06/07/2001 TDIAZ1 00000076 190610 09394852  
01 FC:581 40.00 CH

PATENT  
REEL: 011860 FRAME: 0050

12-07-1999



Attorney Docket No. 10917-6

FORM PTO-1595

(Rev. 6-93)

MED 11/29/99

101217564

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

HUNTLEY F. MORRISON and EDWARD NICHOLS

Additional name(s) of conveying parties attached?

☐ Yes ☒ No.

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

Name: EMI, INC.

Internal Address: UCRFS Building 300

Street Address: 1301 South 46th Street

City: Richmond State: CA ZIP: 94804

Additional names and addresses attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: October 19, 1999

## 4. Application Number(s) or Patent Numbers.

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

A. Patent Application No(s): 09/394,852

B. Patent No(s):

Additional numbers attached?

☐ Yes☒ No

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

Name: David N. Slone  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(650) 326-2400

## 6. Total number of applications and patents involved

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

☐ Enclosed☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8 Deposit account number: 20-1430

DO NOT USE THIS SPACE

## 9. Statement and signature.

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

David N. Slone

Name of Person Signing

Atty Reg. No. 28,572

Signature

November 23, 1999  
Date

Total number of pages including cover sheet, attachments and document 3

## 10. Change Correspondence Address to that of Part 5?

☒ Yes☐ No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231

12/06/1999 DNGUYEN 00000135 201430 09394852

01 FC:581

40.00 CH

PATENT  
REEL: 011860 FRAME: 0051

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, HUNTLEY F. MORRISON of 11 Ajax Place, Berkeley, California, 94708, and EDWARD NICHOLS of 85 Parnassus Road, Berkeley, California 94708, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:       AN ELECTROMAGNETIC INDUCTION METHOD AND  
                              APPARATUS FOR THE MEASUREMENT OF THE  
                              ELECTRICAL RESISTIVITY OF GEOLOGIC  
                              FORMATIONS SURROUNDING BOREHOLES CASED  
                              WITH A CONDUCTIVE LINER

Filing Date:               September 13, 1999

Application No.:          09/394,852; and

WHEREAS, EMI, Inc., of 1301 South 46th Street, UCRFS Building 300, Richmond, CA, 94804, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

  
HUNTLEY F. MORRISON

STATE OF CALIFORNIA       )  
                                      )  
COUNTY OF                   )       ss.

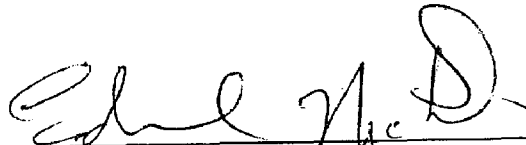
On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared  
HUNTLEY F. MORRISON, personally known to me (or proved to me on the basis of satisfactory evidence)  
to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed  
the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

Dated: 10/19/99

  
EDWARD NICHOLS

STATE OF CALIFORNIA       )  
                                      )  
COUNTY OF                   )       ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared  
EDWARD NICHOLS, personally known to me (or proved to me on the basis of satisfactory evidence)  
to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed  
the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

PA 3027054 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

HUNTLY

*11-6-00*

WHEREAS, ~~HUNTLEY~~ F. MORRISON of 11 Ajax Place, Berkeley, California, 94708, and EDWARD NICHOLS of 85 Parnassus Road, Berkeley, California 94708, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AN ELECTROMAGNETIC INDUCTION METHOD AND APPARATUS FOR THE MEASUREMENT OF THE ELECTRICAL RESISTIVITY OF GEOLOGIC FORMATIONS SURROUNDING BOREHOLES CASED WITH A CONDUCTIVE LINER

Filing Date: September 13, 1999

Application No.: 09/394,852; and

*11-6-00*

ElectroMagnetic Instruments, Inc.

*11/6/00*


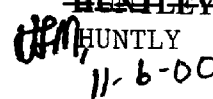
WHEREAS, ~~EMI, Inc.~~ of 1301 South 46th Street, UCRFS Building 300, Richmond, CA, 94804, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

  
**HUNTLEY F. MORRISON**  


STATE OF CALIFORNIA       )  
   )  
 COUNTY OF                    )       ss.

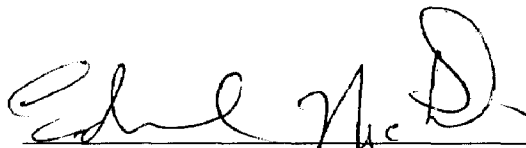
On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared  
HUNTLEY F. MORRISON, personally known to me (or proved to me on the basis of satisfactory evidence)  
 to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed  
 the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon  
 behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
 NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

Dated: 10/14/99

  
**EDWARD NICHOLS**

STATE OF CALIFORNIA       )  
   )  
 COUNTY OF                    )       ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared  
EDWARD NICHOLS, personally known to me (or proved to me on the basis of satisfactory evidence)  
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