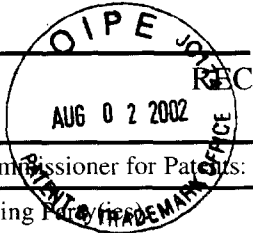


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102182807

8-2-02

To the Honorable Commissioner for Patents: I record the attached original document(s) or copy(ies) thereof.

1. Name of Conveying Party: **Teledyne Brown Engineering, Inc.**  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and Address of Party(ies) receiving an interest (assignee(s)):  
Name: **Earth Resources Corporation.** Name:  
Address: **1227 Marshall Farms Road** Address:  
**Ocoee, FL 34761**  
Country: **United States** Country:  
Additional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:  
☒ Assignment ☐ Merger ☐ Change of Name  
☐ Verified Translation ☐ Security Agreement ☐ Other: \_\_\_\_\_

Execution Date: **2-16-02; 2-20-02**

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date(s) of the application is: \_\_\_\_\_  
A. Patent Application No(s): B. Patent No(s):  
**5,664,610**  
**5,901,759**  
Others on additional sheet(s) attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
**Brian M. Buroker**  
Intellectual Property Department  
Hunton & Williams  
1900 K Street, N.W.  
Suite 1200  
Washington, DC 20006-1109  
(202) 955-1500 (telephone)  
(202) 778-2201 (facsimile)

6. Total number of applications and patents involved:  
Application(s): \_\_\_\_\_  
+ Patent(s): 2  
= Total: 2

7. Total Fee (37 C.F.R. § 3.41) . . . . \$ **80.00**  
☒ Enclosed  
☐ Authorized to be charged to Deposit Account

8. Deposit Account No.: **50-0206**  
(Duplicate copy of this sheet attached)  
☒ Charge any underpayment or credit any overpayment to above 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.

**Brian M. Buroker**  **August 2, 2002**  
Name of Person Signing Signature Date

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

08/07/2002 DBYRNE 00000030 5664610

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# PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT, made as of the 20<sup>th</sup> day of February, 2002, from **Teledyne Brown Engineering, Inc.**, a corporation organized under the laws of Delaware, having a principal place of business at Cummings Research Park, 300 Sparkman Drive, Huntsville, Alabama, 35805, U.S.A. (hereinafter referred to as "Assignor") to **Earth Research Corporation**, a corporation organized under the laws of Florida, having a place of business at 1227 Marshall Farms Road, Ocoee, Florida, 34761, U.S.A. (hereinafter referred to as "Assignee").

WHEREAS, Assignor is the owner of an interest in United States Patent No. 5,664,610, and United States Patent No. 5,901,759, and the inventions therein contained (hereinafter collectively, the "Patents"); and,

WHEREAS, Assignee is desirous of acquiring the Patents; and,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, transfer, convey and assign unto Assignee Assignor's entire right, title and interest in and to the Patents in the United States, and any and all reissues, extensions, or renewals of letters patent, the same to be held and enjoyed by Assignee for its own use and benefit and for the use and benefit of its successors and assigns, to be used as fully and entirely as said rights would have been held and enjoyed by Assignor had this assignment not been made, together with all claims for damages by reason of past infringement of said Patents or misappropriation of any inventions contained in said Patents, with the right to sue and collect the same for its own use or for the use of its successors and assigns.

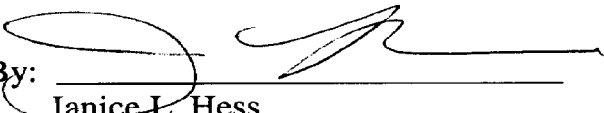
Assignor hereby authorizes the Commissioner of Patents and Trademarks of the United States and other empowered officials of the United States Patent and Trademark Office to transfer said Patents to Assignee as assignee of the entire right, title and interest therein or otherwise as Assignee may direct, in accordance with this Patent Assignment.

Assignor will take, or cause to be taken, all such other further action, and will execute and deliver, or cause to be executed and delivered, to Assignee and its successors and assigns, all further documents, as may reasonably be requested by Assignee in order to effect the assignment contemplated hereby, and that may be necessary to vest in Assignee and its successors and assigns, the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Patent Assignment to be executed by their respective proper officers thereunto duly authorized, as of the date first above written.

**ASSIGNOR:**

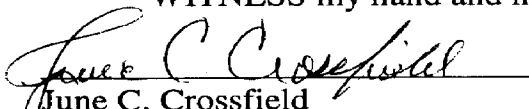
**TELEDYNE BROWN ENGINEERING, INC.**

By:   
Janice L. Hess  
Vice President of Finance and CFO

STATE OF ALABAMA       )  
                                      ) ss:  
COUNTY OF MADISON    )

Before me, the undersigned, a Notary Public of the State of Alabama, personally appeared Janice L. Hess, having been sworn by me according to law did depose and say she was the Vice President of Finance and CFO of Teledyne Brown Engineering, Inc., (the "Assignor"), and did acknowledge the execution of the foregoing Patent Assignment on behalf of said Assignor.

WITNESS my hand and notarial seal this 20<sup>th</sup> day of February, 2002.

  
June C. Crossfield  
My Commission expires: 7/2/02

(SEAL)

**ASSIGNEE:**

**EARTH RESOURCES CORPORATION**

By: Dan Nickens  
(Signature)

Dan Nickens  
Printed Name

Vice President  
Title

STATE OF FLORIDA                     )  
  ) ss:  
COUNTY OF GRANGE                )

Before me, the undersigned, a Notary Public of the State of FLORIDA, personally appeared DAN NICKENS, having been sworn by me according to law did depose and say he was the VICE PRESIDENT of Earth Resources Corporation (the "Assignee"), and did acknowledge the execution of the foregoing Patent Assignment on behalf of said Assignee.

WITNESS my hand and notarial seal this 14<sup>th</sup> day of February, 2002.

Edwin Clark Silvers

(SEAL)

