

05-12-2000

U. S. Dept. of Commerce  
Patent and Trademark Office



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101354194

1c530 U.S. PTO  
09/553836  
04/21/00

1. Name of Conveying Party(ies):

Greg Hahn, Arkadelphia, Arkansas  
Carlos Zamudio, Arkadelphia, Arkansas  
Zili Sun, Arkadelphia, Arkansas  
Jason Hugenroth, Hope, Arkansas  
Greg Hahn, Arkadelphia, Arkansas  
Thomas Barito, Skaneateles, New York  
James W. Bush, Bristol, Virginia  
Joe T. Hill, Bristol, Virginia  
John R. Williams, Bristol, Virginia

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Scroll Technologies

Street Address: One Scroll Drive, Clark County Industrial Park

City: Arkadelphia State: Arkansas Zip: 71923

Additional name(s) & address(es) attached: ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agt. ☐ Change of  
Name  
☐ Other \_\_\_\_\_

Execution Date: March 7, 2000

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

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

A. Patent Application No.(s)

B. Patent No(s).

09/553836

Additional numbers attached: ☐ Yes ☒ No

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

Name: Theodore W. Olds, Howard & Howard Attorneys

Internal Address: The Pinehurst Office Center, Suite 101

1400 North Woodward

Street Address: Same As Above

City: Bloomfield Hills State: Michigan Zip: 48304

6. Total no. of applications and patents involved

one

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

☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

08-2789

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

05/11/2000 DCDATES 00000196 09553836

01 FC:581

40.00 DP

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.*

Theodore W. Olds, Reg. No. 33,080

Name of Person Signing

Signature

April 20, 2000

Date

Total number of pages including cover sheet, attachments and document: 8

**ASSIGNMENT**  
**(Joint Inventors)**

WHEREAS, We, **Greg Hahn, Carlos Zamudio, Zili Sun, Jason Hugenothe, Greg Hahn, Thomas Barito, James W. Bush, Joe T. Hill and John R. Williams**, (hereinafter referred to as Assignors), residing respectively at **313 North 11<sup>th</sup> Street, Arkadelphia, Arkansas 71923, 110 Apple Blossom Drive, Arkadelphia, Arkansas 71923, 211 North Park Drive, Arkadelphia, Arkansas 71923, 311 East 13<sup>th</sup> Street, Hope, Arkansas 71801, 106 Apple Blossom Drive, Arkadelphia, Arkansas 71923, 11 Academy Street, Skaneateles, New York 13152, 149 Heritage Drive, Bristol, Virginia 24201 and 729 Arlington Avenue, Bristol, Virginia 24201**, have invented new and useful improvements in:

**COMPRESSOR DIAGNOSTIC AND RECORDING SYSTEM**

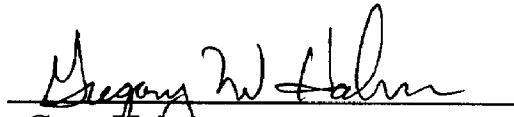
which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, **Scroll Technologies**, (hereinafter referred to as Assignee), of **One Scroll Drive, Clark County Industrial Park, Arkadelphia, Arkansas 71923**, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Arkadelphia, in the State of Arkansas, this 7<sup>th</sup> day of MARCH, 2000.

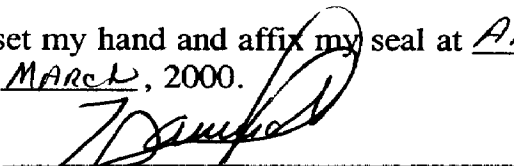
  
Greg Hahn

STATE OF Arkansas )  
COUNTY OF Clark )

Before me personally appeared said Greg Hahn and acknowledged the foregoing instrument to be their own free act and deed, this 7<sup>th</sup> day of MARCH, 2000.


  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Arkadelphia, in the State of Arkansas, this 7<sup>th</sup> day of MARCH, 2000.


  
Carlos Zamudio

STATE OF Arkansas )  
COUNTY OF Clark )

Before me personally appeared said Carlos Zamudio, and acknowledged the foregoing instrument to be his own free act and deed, this 7<sup>th</sup> day of MARCH, 2000.

  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Arkadelphia, in the State of Arkansas, this 7<sup>th</sup> day of MARCH, 2000.

  
Zili Sun

STATE OF Arkansas )  
 )  
COUNTY OF Clark )

Before me personally appeared said **Zili Sun** and acknowledged the foregoing instrument to be their own free act and deed, this 7<sup>th</sup> day of MARCH, 2000.

Clara Christine Helms  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Arkadelphia, in the State of Arkansas, this 7<sup>th</sup> day of MARCH, 2000.

Jason Huguenoth  
Jason Huguenoth

STATE OF Arkansas )  
 )  
COUNTY OF Clark )

Before me personally appeared said **Jason Huguenoth** and acknowledged the foregoing instrument to be their own free act and deed, this 7<sup>th</sup> day of MARCH, 2000.

Clara Christine Helms  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Arkadelphia, in the State of Arkansas, this 7<sup>th</sup> day of MARCH, 2000.

Thomas Barito  
Thomas Barito

STATE OF Arkansas )  
 )  
 COUNTY OF Clark )

Before me personally appeared said **Thomas Barito** and acknowledged the foregoing instrument to be their own free act and deed, this 2<sup>nd</sup> day of MARCH, 2000.

Clara Christine Helms  
 Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at \_\_\_\_\_  
 \_\_\_\_\_, in the State of \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
 James W. Bush

STATE OF )  
 )  
 COUNTY OF )

Before me personally appeared said **James W. Bush** and acknowledged the foregoing instrument to be their own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
 Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at \_\_\_\_\_  
 \_\_\_\_\_, in the State of \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
**Joe T. Hill**

STATE OF )  
 )  
 COUNTY OF )

Before me personally appeared said **Joe T. Hill** and acknowledged the foregoing instrument to be their own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
 Notary Public

STATE OF )  
 )  
 COUNTY OF )

Before me personally appeared said **Thomas Barito** and acknowledged the foregoing instrument to be their own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
 Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Syracuse, in the State of New York, this 11 day of April, 2000.

James W. Bush  
 James W. Bush

STATE OF NEW YORK )  
 )  
 COUNTY OF ONONDAGA )

Before me personally appeared said **James W. Bush** and acknowledged the foregoing instrument to be their own free act and deed, this 11th day of April, 2000.

Karen F. Gilman  
 Notary Public

**KAREN F. GILMAN**  
 Notary Public in the State of New York  
 Qualified in Onondaga County No. 4799388  
 My Commission Expires February 28, 2002

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at \_\_\_\_\_, in the State of \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
 Joe T. Hill

STATE OF )  
 )  
 COUNTY OF )

Before me personally appeared said **Joe T. Hill** and acknowledged the foregoing instrument to be their own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
 Notary Public

STATE OF )  
 )  
 COUNTY OF )

Before me personally appeared said **Thomas Barito** and acknowledged the foregoing instrument to be their own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
 Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at \_\_\_\_\_, in the State of \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2000.

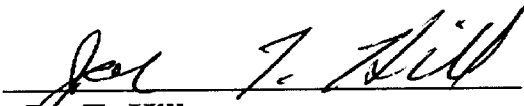
\_\_\_\_\_  
 James W. Bush

STATE OF )  
 )  
 COUNTY OF )

Before me personally appeared said **James W. Bush** and acknowledged the foregoing instrument to be their own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2000.

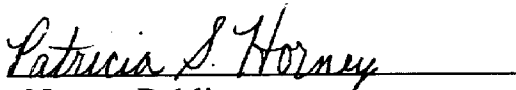
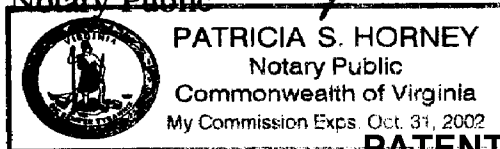
\_\_\_\_\_  
 Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at BRISTOL, in the State of VIRGINIA, this 18 day of APRIL, 2000.

  
 Joe T. Hill

STATE OF VIRGINIA )  
 )  
 COUNTY OF WASHINGTON )

Before me personally appeared said **Joe T. Hill** and acknowledged the foregoing instrument to be their own free act and deed, this 18 day of APRIL, 2000.

  
 Notary Public  
  
**PATENT**

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at BRISTOL  
 \_\_\_\_\_, in the State of VIRGINIA, this 18 day of APRIL, 2000.

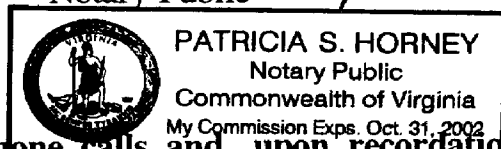
  
 John R. Williams

STATE OF VIRGINIA )  
 )  
 COUNTY OF WASHINGTON )

Before me personally appeared said **John R. Williams** and acknowledged the foregoing instrument to be their own free act and deed, this 18 day of APRIL, 2000.

  
 Notary Public

SEAL



Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**THEODORE W. OLDS**  
**HOWARD & HOWARD**  
 1400 North Woodward Avenue, Suite 101  
 Bloomfield Hills, Michigan 48304-2856  
 (248) 645-1483

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