Form PTO-1595  
(U.S. Dept. of Commerce  
Patent and Trademark Office)

To the Honorable  
Please record me attached original documents or copy thereof

1. Name of Conveying Party(ies):
   Gene Michael Fields, Arkadelphia, Arkansas
   Joe T. Hill, Bristol, Virginia
   John R. Williams, Bristol, Virginia
   Tracy L. Milliff, Bristol, Virginia
   Michael R. Young, Bristol, Tennessee

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

2. Name and address of receiving party(ies)
   Name: Scroll Technologies
   Internal Address:
   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: July 20, 1999

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the execution date is: July 20, 1999
   A. Patent Application No.(s)
      09 866808
      Additional numbers attached: ___ Yes ___ No
   B. Patent No(s).

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
   X 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)

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
   August 4, 1999 Date

Total number of pages including cover sheet, attachments and document: 6
ASSIGNMENT
(Joint Inventors)

WHEREAS, we, Gene Michael Fields, Joe T. Hill, John R. Williams, Tracy L. Milliff and Michael R. Young (hereinafter referred to as Assignors), residing respectively at 2125 North Ridge, Arkadelphia, Arkansas 71923; 149 Heritage Drive, Bristol, Virginia 24201; 729 Arlington Avenue, Bristol, Virginia 24201; 257 Meadowcrest Drive, Bristol, Virginia 24201; and 204 Roscommon Drive, Bristol, Tennessee 37620 have invented new and useful improvements in:

CHECK VALVE MOUNTED ADJACENT SCROLL COMPRESSOR OUTLET

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, 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 __________, in the State of Arkansas, this 3rd day of August, 1999.

Gene Michael Fields

STATE OF Arkansas
COUNTY OF Clark

Before me personally appeared said Gene Michael Fields and acknowledged the foregoing instrument to be his own free act and deed, this 3rd day of August, 1999.

Claudia Christine Nelson
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at __________, in the State of __________, this ____ day of ________, 1999.

________________________
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 __________, 1999.

________________________
Notary Public

SEAL
IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at _____
_______, in the State of __________, this ___ day of ________, 1999.

________________________________________
Gene Michael Fields

STATE OF )
) )
COUNTY OF )

Before me personally appeared said Gene Michael Fields and acknowledged the
foregoing instrument to be his own free act and deed, this ____ day of ____________,
1999.

______________________________
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at ____
BRISTOL, in the State of VIRGINIA, this 20 day of JULY, 1999.

__________________________
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 20 day of JULY, 1999.

______________________________
Patricia S. Hornby
Notary Public
My commission expires 10/31/02

SEAL
IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at
BRISTOL, in the State of VIRGINIA, this 20 day of JULY, 1999.

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 20 day of JULY,
1999.

Patricia S. Horney
Notary Public
My commission expires 10/31/02

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at
BRISTOL, in the State of VIRGINIA, this 30 day of JULY, 1999.

Tracy L. Milliff

STATE OF VIRGINIA
COUNTY OF WASHINGTON

Before me personally appeared said Tracy L. Milliff and acknowledged the foregoing
instrument to be their own free act and deed, this 30 day of JULY, 1999.

Patricia S. Horney
Notary Public
My commission expires 10/31/02
IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at ____
BRISTOL in the State of VIRGINIA, this 30 day of JULY, 1999.

Michael R. Young

STATE OF VIRGINIA
COUNTY OF WASHINGTON

Before me personally appeared said Michael R. Young and acknowledged the
foregoing instrument to be their own free act and deed, this 30 day of JULY,
1999.

Patricia S. Hornig
Notary Public
My commission expires: 10/31/02

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

RECORDED: 08/04/1999

PATENT
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