	D \$		
(Rev. 6/93)	U. S. Dept. of Commerce Patent and Trademark Office		
2-16-99 To the Hc 10096			
 Name of Conveying Party(ies): John R. Williams, Bristol, Virginia Joe T. Hill, Bristol Virginia Gene Michael Fields, Arkadelphia, Arkansas 	Name and address of receiving party(ies) Name: Scroll Technolgies Internal Address: One Scroll Drive		
Additional name(s) of conveying party(ies) attached? Yes _X No			
3. Nature of conveyance: X Assignment Merger	Street Address:Same as above		
Security Agt Change of Name Other	City: Arkadelphia State: Arkansas Zip: 71923 Additional name(s) & address(es) attached: Yes X No		
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). 09/166,485 (Filed October 5, 1998)			
Additional numbers attached:	Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total no. of applications and patents involved one		
Name: Theodore W. Olds, Howard & Howard Attorneys			
Internal Address: The Pinehurst Office Center, Suite 101	7. Total fee (37 CFR 3.41) \$\(\frac{40.00}{}\)		
1400 North Woodward Street Address: Same As Above	X Enclosed Authorized to be charged to deposit account		
	8. Deposit account number: 08-2789		
City: Bloomfield Hills State: Michigan Zip: 48304	(Attach duplicate copy of this page if paying by deposit account)		
FC:581 40.00 OP DO NOT USE	THIS SPACE		
Statement and signature. To the best of my knowledge any attached copy is a true copy of the original docum	and belief, the foregoing information is true and correct and nent.		

Theodore W. Olds, Reg. No. 33,080
Name of Person Signing
Signature

Signature

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

total number of pages mending cover sheet, attachments and document.

February 9, 1999

ASSIGNMENT (Joint Inventors)

WHEREAS, We, John R. Williams, Joe T. Hill, and Gene Michael Fields (hereinafter referred to as Assignors), residing respectively at 729 Arlington Avenue, Bristol, Virginia 24201; 149 Heritage Drive, Bristol, Virginia 24201; and Gene Michael Fields 2125 North Ridge, Arkadelphia, Arkansas 71923 have invented new and useful improvements in:

SCROLL-TYPE MACHINE WITH COMPACT OLDHAM COUPLING

which is set forth in an application in the United States filed on October 5, 1998 and assigned serial number 09/166,485.

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.

		docket No.: 60,298-226
IN TESTIMONY WHEREOF, I hereunto <u>County</u> , in the State of <u>VIRGINIA</u> , this		
	Jøe T. Hill	<u>'Ú</u>
STATE OF VIRGINIA) COUNTY OF WASHINGTON)		
Before me personally appeared said Joe instrument to be their own free act and deed, this		
	Patricia S. Horne Notary Public	<u> </u>

SEAL

docket No.: 60,298-226

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at <u>WASHINGTON</u> 2001 of TAN., in the State of VIRGINIA, this 7 day of TAN., 1999.
Jøhn R. Williams
STATE OF VIRGINIA) COUNTY OF WASHINGTON)
Before me personally appeared said John R. Williams and acknowledged the foregoing instrument to be his own free act and deed, this
<u>Patricia S. Horney</u> Notary Public

docket No.: 60,298-226

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Archade lolica	2
 , in the State of ARKANSAS, this 4th day of JANHARY, 1999	

Gene M. Fields

STATE OF ARKANSAS)

COUNTY OF C/ARK)

Before me personally appeared said Gene M. Fields and acknowledged the foregoing instrument to be their own free act and deed, this 4th day of January, 1977.

Clara Chiestine Lelms
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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RECORDED: 02/16/1999