

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 101591203

U.S. Department of Commerce Patent and Trademark Office PATENT

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Submission Type	Conveyance Type				
X New	X Assignment Security Agreement				
Resubmission (Non-Recordation) Document ID#	License Change of Name				
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Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File				
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name (line 1) Ashirus Technologies,					
Name (line 2) Second Party	Execution Date Month Day Year				
Name (line 1) Reliable Fluids. Inc.	12-22-99				
Name (line 2)					
Receiving Party Mark if additional names of receiving parties attached					
Name (line 1) Dmitry Volovik	If document to be recorded is an assignment and the recelving party is not				
Name (line 2)	domiciled in the United States, an appointment of a domestic				
Address (line 1) 1764 Montreal Avenue	representative is attached. (Designation must be a separate document from				
Address (line 2)	Assignment.)				
Address (line 3) St. Paul City	Minnesota 55116 State/Country Zip Code				
Domestic Representative Name and Address Enter for the first Receiving Party only.					
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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

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FORM PTO- Expires 06/30/99 OMB 0651-0027	.1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Corresponde	ent Name and Address	Area Code and Telephone Number	(612) 340-8933	
Name [Gerald E. Helget			
Address (line 1)	Rider Bennett Egan	& Arundel		
Address (line 2)	2000 Metropolitan C	Centre		
Address (line 3)	333 South Seventh S	Street		
Address (line 4)	Minneapolis, MN 554	402		
Pages Enter the total number of pages of the attached conveyance document including any attachments.				
• •	Number(s) or Patent Num	, ,	additional numbers attached	
	• •	atent Number (DO NOT ENTER BOTH numbers	· · · · · · · · · · · · · · · · · · ·	
	ent Application Number(s)	5,540,562	t Number(s)	
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor.				
Enter only	eration Treaty (PCT) PCT application number if a U.S. Application Number not been assigned.	PCT	PCT PCT	
Number of Properties Enter the total number of properties involved. #				
Fee Amount	Fee Amount f	for Properties Listed (37 CFR 3.41):	40.00	
Method of Payment: Enclosed X Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 50-1188				
		Authorization to charge additional fees:	Yes X No	
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. Charges to deposit account are authorized, as indicated herein.				
Gerald E. Name	Helget of Person Signing	Signature	Z8 Dec 00 Date	

ASSIGNMENT OF PATENT COLLATERAL

WHEREAS, GERSHON GITER, a citizen of the United States, made certain inventions disclosed and claimed in the United States Letters Patent and Applications for Letters Patent described on Exhibit A attached hereto and made a part hereof (collectively referred to herein as the "Patents"); and

WHEREAS, Gershon Giter sold, assigned and transferred his entire right, title and interest in and to the Patents, and the Inventions disclosed and claimed therein and any renewals, reissues, extensions, substitutions and continuations or divisions thereof, including all foreign rights thereunder (collectively, the "Patent Collateral"), to ASHIRUS TECHNOLOGIES, INC., a corporation organized and existing under and by virtue of the laws of the State of Minnesota and having a principal place of business located at 3989 Central Avenue, N.E., Suite 115, Columbia Heights, Minnesota 55421, by various Assignments filed with the United States Patent and Trademark Office as more particularly described on Exhibit A attached hereto; and

WHEREAS, RELIABLE FLUIDS, INC., a corporation organized and existing under and by virtue of the laws of the State of Minnesota and having a principal place of business located at 11345 Highway 7, Suite 512, Minnetonka, Minnesota 55305, is the owner and holder of a lien against and security interest in all right, title and interest of Ashirus Technologies, Inc. in and to, among other things, the Patent Collateral, and the Inventions disclosed and claimed therein; and

WHEREAS, Ashirus Technologies, Inc. has defaulted in the payment of the obligations secured by the Patent Collateral; and

WHEREAS, Ashirus Technologies, Inc. has agreed, pursuant to a certain Waiver, Separation and Release Agreement dated March 25, 1997 by and among Ashirus Technologies, Inc., Reliable Fluids, Inc. and Gershon Giter, as amended by a Letter Agreement dated July 21, 1998 (as amended, the "Waiver Agreement"), to deliver to Reliable Fluids, Inc. such documents as Reliable Fluids, Inc. may request to facilitate (i) the transfer of the Patent Collateral in connection with a public or private foreclosure sale of, among other things, the Patent Collateral to be conducted by Reliable Fluids, Inc. pursuant to Minn. Stat. Section 336.9-504, or (ii) the retention of the Patent Collateral by Reliable Fluids, Inc.; and

WHEREAS, Reliable Fluids, Inc. has requested, pursuant to Section 1(d) of the Waiver Agreement, that Ashirus Technologies, Inc. execute and deliver this Assignment to facilitate the transfer of the Patent Collateral in connection with a private foreclosure sale or the retention of the Patent Collateral by Reliable Fluids, Inc.

NOW THEREFORE, BE IT KNOWN, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title, and interest of said Ashirus Technologies, Inc. in and to the Patent Collateral is hereby sold, assigned and transferred unto the individual or entity designated as the "Assignee" on an Addendum to

Assignment of Patent Collateral, in substantially the form of Exhibit B attached hereto (the "Addendum"), to be executed by Reliable Fluids, Inc. and attached hereto. The Addendum, when so executed and attached to this Agreement, shall be integrated into and become a part hereof. The Addendum shall be executed by Reliable Fluids, Inc. for the sole purpose of designating the assignee hereunder and, accordingly, Reliable Fluids, Inc. shall incur no obligation or liability to Ashirus Technologies, Inc., the assignee hereunder or any other party by reason of its execution of the Addendum.

Ashirus Technologies, Inc. further covenants and agrees it will communicate to said assignee, its successors, legal representatives or assigns all information known to it relating to the Patent Collateral, and the Inventions disclosed and claimed therein, and that it will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said assignee, its successors, legal representatives or assigns to perfect title to said invention, to said patent including divisions and continuations thereof and to any and all letters patent which have been or may be granted therefor, including reissues or extensions, in said Assignee, its successors, or assigns or to assist said Assignee, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or any foreign country for said invention.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent in accordance with this Assignment.

ASHIRUS TECHNOLOGIES, INC.

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Addendum to Assignment of Patent Collateral

THIS ADDENDUM TO ASSIGNMENT OF PATENT COLLATERAL (this "Addendum") is made and executed this 27 day of February, 1999 by RELIABLE FLUIDS, INC., a Minnesota corporation ("Reliable Fluids").

Reference is made to that certain Assignment of Patent Collateral dated July 21, 1998 (the "Assignment") executed by Ashirus Technologies, Inc., a Minnesota corporation ("Ashirus Technologies"), to facilitate (i) the transfer of the Patent Collateral (as defined in the Assignment) in connection with a public or private foreclosure sale to be conducted by Reliable Fluids pursuant to Minn. Stat. Section 336.9-504, or (ii) retention of the Patent Collateral by Reliable Fluids.

The "Assignee" for purposes of the Assignment is **DMITRY VOLOVIK**. If said assignee is an individual or entity other than Reliable Fluids, Inc., this Addendum shall have been executed by Reliable Fluids, Inc. to evidence the assignment and transfer of the Patent Collateral to said assignee by public or private foreclosure sale conducted by Reliable Fluids, Inc. under Minn. Stat. Section 336.9-504.

RELIABLE FLUIDS, INC.,

a Minnesota corporation

By Its CEO

Signed at COLUMBIA	HEIGHTS,	Minnesota,
this <u>>></u> day of Februa	ary, 1999. 1 <i>B€1</i> (
STATE OF MINNESO)TA)
)ss.
COUNTY OF HENNE	PIN)

DECEMBER

The foregoing instrument was acknowledged before me this 22 day of February, 1999 by David Parish, the Chief Executive Officer of **RELIABLE FLUIDS**, INC., a Minnesota corporation, on behalf of the corporation.

Janet J. Bohn Notary Public

Attorney Ref. No.

BILL OF SALE

KNOW ALL PERSONS BY THESE PRESENTS, that the RELIABLE FLUIDS, INC., a Minnesota corporation ("Reliable Fluids"), for good and valuable consideration, to it in hand paid by **DMITRY VOLOVIK** (the "Purchaser"), the receipt whereof is hereby acknowledged, does hereby grant, bargain, sell and convey unto the Purchaser, its successors and assigns, forever, by private foreclosure sale conducted under Minn. Stat. Section 336.9-504, the following described goods, chattels and personal property (the "Property"), to wit:

All right, title and interest, if any, of Ashirus Technologies, Inc., a Minnesota corporation ("Ashirus"), in and to the property described on Exhibit A attached hereto and made a part hereof, to the extent either such property is in the possession of Reliable Fluids or the Purchaser as of the date hereof, or the lien of Reliable Fluids in such property is perfected as of the date hereof without possession.

TO HAVE AND TO HOLD THE SAME, unto the Purchaser, its successors and assigns, forever.

THE PURCHASER AND RELIABLE FLUIDS ACKNOWLEDGE AND AGREE THAT THE ABOVE DESCRIBED PROPERTY IS SOLD BY RELIABLE FLUIDS TO THE PURCHASER BY PRIVATE FORECLOSURE SALE CONDUCTED UNDER SECTION 9-504 OF THE UNIFORM COMMERCIAL CODE AS ADOPTED IN THE STATE OF MINNESOTA AND IS SOLD "AS IS" AND "WHERE IS" AND WITHOUT REPRESENTATION OR WARRANTY OF ANY TYPE OR KIND, EXPRESS OR IMPLIED, INCLUDING ANY REPRESENTATION OR WARRANTY AS TO TITLE, CONDITION, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR SUITABILITY, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED.

IN TESTIMONY WHEREOF, Reliable Fluids has caused these presents to be executed this day of February, 1999.

By_ Its

Decard or

RELIABLE FLUIDS, INC., a Minnesota corporation

Acknowledged and agreed to this $\frac{y_{-}}{2}$ day

of February, 1999

DMITRY VOLOVIK

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EXHIBIT A

The following property of Ashirus:

All inventory of Ashirus and all returns of such inventory, and all warehouse receipts, bills of lading and other documents of title covering such inventory;

All equipment, personal property and fixtures of Ashirus, together with all accessions, accessories, attachments, fittings, increases, parts, repairs, returns, renewals and substitutions of all or any part thereof, and all warehouse receipts, bills of lading and other documents of title covering such equipment;

All of Ashirus' other personal property (excluding, however, accounts receivable and non-assignable general intangibles, such as license agreements), and all substitutions and replacements for and all products and proceeds of the foregoing property, including, without limitation, all instruments, chattel paper, other rights to payment, money, insurance proceeds and general intangibles (excluding, however, all non-assignable general intangibles, such as license agreements), goodwill, going concern value and other intangibles related to the foregoing property and the proceeds of any disposition thereof, and all refunds of insurance premiums due or to become due under all insurance policies covering the foregoing property;

together with all substitutions and replacements for and products of any of the foregoing property, all proceeds of any and all of the foregoing property; together with all (i) accessions, and all accessories, attachments, parts, equipment, and repairs attached or affixed to or used in connection with any such goods, and (ii) warehouse receipts, bills of lading, and other documents of title covering such Collateral.

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RECORDED: 01/02/2001