	12-20-4	ست وال	
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ▼	1023199		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissione	r of Patents and Trademarks:	Please record the attached o	riginal documents or copy thereof.
Name of conveying party(ies): Steffen Madsen Peter Lindberg Additional name(s) of conveying party(es):	attached? Di Yes Kili No	Name:	of receiving party(ies) GRUNDFOS a/s
) altorica. Too 121 110	1	
3. Nature of conveyance: Assignment Security Agreement Other	☐ Merger☐ Change of Name	Street Address:	Poul Due Jensens Vej 7-11
Execution Date: 11/20/200 4. Application number(s) or paten	02 & 11/21/2002		State: Denmark _{Zip:} DK-885
If this document is being filed to	ogether with a new appl	ication, the execution da	ate of the application is:
A. Patent Application No.(s)		B. Patent No.(s)	
10/247,09	2		
	Additional numbers at	I ttached? 📮 Yes 🍇 No	
Name and address of party to concerning document should be MATTHEW I Name: Internal Address:	whom correspondence	6. Total number of app 7. Total fee (37 CFR 3	lications and patents involved: 1 1
JACOX, MECKSTROTH & JENKINS		Authorized to be charged to deposit account	
2310 Fa Street Address:	r Hills Building	8. Deposit account nu	mber: 50-1287
40.00 CH City: Dayton State: C	OH Zip: 45419		f this page if paying by deposit account)
	DO NOT USE	THIS SPACE	

9. Statement and signature.

12/20/2002 01 FC:8021

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.

Matthew R. Jenkins

Name of Person Signing

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231
CERTIFICATE OF MAILING: I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231 on ___ - 18 F Signature

> **PATENT** REEL: 013588 FRAME: 0019

Serial No.

Filed

ASSIGNMENT

WHEREAS, I/we, Steffen Madsen of Hulvej 1, Hollandsbjerg, DK-8950, Orsted, Denmark and Peter Lindberg of Haunsvej 2, Mammen, DK-8850 Bjerringbro, Denmark, invented certain new and useful (Docket VOL 043 P2) CENTRIFUGAL PUMP, for which I/we executed an application for letters patent of the United States, on even date herewith;

AND WHEREAS, GRUNDFOS, a/s a corporation of Denmark, with a place of business at Poul Due Jensens Vej 7-11, DK-8850 Bjerringbro, Denmark, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1,00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell. assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention, the European Patent Convention and the Patent Cooperation Treaty, claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF	, I/we nereunto set my/our hand and seal this
Peter findberg 20/1:-02.	Hoffer Madray 21/11-02
Witnesseth: Angles Abby	L KUM

RECORDED: 12/17/2002

PATENT REEL: 013588 FRAME: 0020