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Form <b>PTO-1595</b> (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	Attorney Docket No. 015258-067800US U.S. DEPARTMENT OF COMMERCE ited States Patent and Trademark Office
ATRACECO	
To the Director of the U.S. Patent and Trade 10	3282202 <u>3 or the new address(es) below.</u> 2. Name and address of receiving party(ies)
1. Name of conveying party(ies)	Name: Sulzer Pumpen AG
<ul> <li>1. Name of conveying party(ies)</li> <li>Jussi AHLROTH</li> <li>Heikki MANNINEN</li> </ul>	Internal Address:
Additional name(s) of conveying party(ies) attached?	Street Address: Zürcherstrasse 12
3. Nature of conveyance/Execution Date(s):	
Execution Date(s) July 4, 2006	City: Winterthur
Assignment Merger	
Security Agreement Change of Name	State:
Joint Research Agreement	
Government Interest Assignment	Country: SWITZERLAND Zip: CH-8401
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? 🗌 Yes 🔀 No
A. Patent Application No.(s)	B. Patent No.(s)
11/413,959	
	tached? Yes No
Additional numbers att	
Additional numbers att 5. Name and address to whom correspondence	ached? Yes No 6. Total number of applications and patents
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No 6. Total number of applications and patents involved: 1
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed: Name:	tached? Yes     6. Total number of applications and patents   involved: 1     7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00   Authorized to be charged by credit card   Authorized to be charged to deposit account
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed: Name: J. Georg Seka Internal Address: TOWNSEND AND TOWNSEND AND CREW LLP Street Address: Two Embarcadero Center,	tached? Yes   No     6. Total number of applications and patents   involved: 1     7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00   Authorized to be charged by credit card   Authorized to be charged to deposit account   Enclosed
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Additional numbers att         5. Name and address to whom correspondence concerning document should be mailed:         Name:       J. Georg Seka         Internal Address:	tached? Yes   No     6. Total number of applications and patents   involved:   1     7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00   Authorized to be charged by credit card   Authorized to be charged by credit card   Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting title)   8. Payment Information   a. Credit Card Last 4 numbers   Expiration Date   b. Deposit Account Number 20-1430   Authorized User Name_Townsend and

## Attorney Docket No.: 015258-067800US Client Reference No.: P.7496/USA

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Jussi Ahlroth, Juuvantie 73, FI-42100 Jämsä, Finland; Heikki Manninen, Kaarikatu 5 B 7, FI-35700 Vilppula, Finland; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	A centrifugal pump and an impeller thereof
Date(s) of Execution:	
Filing Date:	April 28, 2006
Application No.:	11/413,959 ; and

WHEREAS, Sulzer Pumpen AG, a Swiss company of Zürcherstrasse 12, CH-8401 Winterthur, Switzerland, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assigneet and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 4.7,2006

JUSSI AHI

HEIKKI MANNINEN

Dated:

SF 1439914 v1

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Jussi Ahlroth, Juuvantie 73, FI-42100 Jämsä, Finland; Heikki Manninen, Kaarikatu 5 B 7, FI-35700 Vilppula, Finland; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A centrifugal pump and an impeller thereof

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WHEREAS, Sulzer Pumpen AG, a Swiss company of Zürcherstrasse 12, CH-8401 Winterthur, Switzerland, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

JUSSI AHLROTH

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HEIKKI MANNINEN

Dated: 4.7.2006

SF 1439914 v1

PATENT REEL: 018084 FRAME: 0545

**RECORDED: 07/24/2006**