

09/674193

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

01-04-2001

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



101571879

9/674193

# RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

☒ New

☐ Resubmission (Non-Recordation)  
Document ID#

☐ Correction of PTO Error  
Reel #  Frame #

☐ Corrective Document  
Reel #  Frame #

## Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

**U.S. Government**  
(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  
10242000

Name (line 1) Borgstrom, Leonard

Name (line 2)

## Second Party

Name (line 1) Carlsson, Claes Goran

Execution Date  
Month Day Year  
10242000

Name (line 2)

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Alfa Laval AB

Name (line 2) Corporation of Sweden

Address (line 1) Hans Stahles vag

Address (line 2)

Address (line 3) Tumba

City

Sweden

State/Country

S-147 80

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

## FOR OFFICE USE ONLY

12/07/2000 ERIMANDG 00000012 09674193

02 FC:5d1

40.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
REEL: 011388 FRAME: 0553

## Correspondent Name and Address

Area Code and Telephone Number (860) 549-5290

Name Richard R. Michaud

Address (line 1) McCormick, Paulding &amp; Huber LLP

Address (line 2) CityPlace II, 185 Asylum Street

Address (line 3) Hartford, CT 06103-3402

Address (line 4)

## Pages

Enter the total number of pages of the attached conveyance document  
including any attachments.

# 2

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Number(s)

## Patent Number(s)

09674193

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Enclosed ☒Deposit Account ☐

Deposit Account Number:

# 13-0235

Authorization to charge additional fees:

Yes

☒

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.

Richard R. Michaud

Name of Person Signing

Signature

11/30/00

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

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

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Franzen, Peter

Execution Date  
Month Day Year

10252000

Name (line 2)

Execution Date  
Month Day Year

10302000

Name (line 1) Inge, Claes

Name (line 2)

Execution Date  
Month Day Year

11062000

Name (line 1) Lagerstedt, Torgny

Name (line 2)

**Receiving Party(ies)**

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

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

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Moberg, Hans

Execution Date  
Month Day Year

11062000

Name (line 2)

Execution Date  
Month Day Year

11062000

Name (line 1) Szepessy, Stefan

Name (line 2)

Execution Date  
Month Day Year

10022000

Name (line 1) Myrvang, Tommy

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



# ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, Leonard Borgström, Claes Göran Carlsson, Peter Franzén, Claes Inge, Torgny Lagerstedt, Hans Moberg, Stefan Szepessy, and Tommy Myrvang,

residents of Rönnbärsvägen 8, S-135 42 Tyresö, Sweden; Skogshemsvägen 63B, S-146 36 Tullinge, Sweden; Månstorpssvägen 22, S-146 45 Tullinge, Sweden; Kristinavägen 15, S-131 50 Saötsjö-Duvnäs, Sweden; Döbelnsgatan 89, S-113 52 Stockholm, Sweden; Björngårdsgatan 16 B, S-118 52 Stockholm, Sweden; Repslagargatan 18, S-118 46 Stockholm, Sweden; and Bergsunds Strand 7, S-117 38 Stockholm, Sweden, respectively, have invented

METHOD AND PLANT FOR CLEANING OF GASES FROM A COMBUSTION ENGINE

for which we have executed on October 27, 2000 an application for Letters Patent of the United States, and

WHEREAS,	Alfa Laval AB
a corporation of the Country of	Sweden
having a place of business at	Hans Stahles väg S-147 80 Tumba Sweden

is desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, we have sold, assigned and set over, and do hereby sell, assign and set over to said corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all foreign countries, said United States application for Letters Patent therefor and the Letters Patent when issued; and we do hereby authorize and request the Commissioner of Patent and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

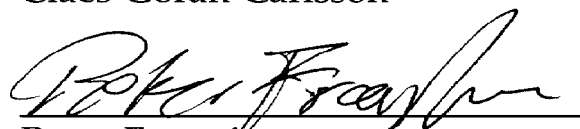
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

  
Leonard Borgström

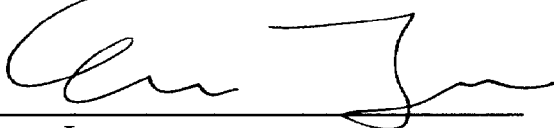
24/10 2000  
Date

  
Claes Göran Carlsson

24/10 2000  
Date

  
Peter Franzen

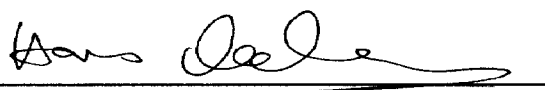
25/10 2000  
Date

  
Claes Inge

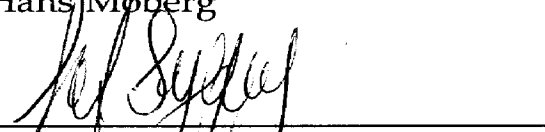
30/10 2000  
Date

  
Torgny Lagerstedt

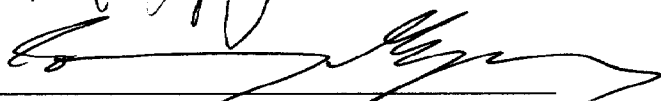
06/11. 2000.  
Date

  
Hans Moberg

06/11. 2000.  
Date

  
Stefan Szepessy

06/11. 2000.  
Date

  
Tommy Myrvang

2/10 - 00  
Date