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Attorney Docket No.: 09546-003001  
Client's Ref. No.: US 50549 sb/lt

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4. Application number(s) or patent number(s): 09/043,621 If this document is being filed with a new application, the execution date of the application is: A: Patent Application No(s): 09/043,621 B: Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: RICHARD P. FERRARA Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, NY 10111	6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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Richard P. Ferrara Reg. No. 30,632 Name of Person Signing	<i>Richard P. Ferrara</i> Signature  11/24/99 Date
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*Valentin Figueroa*Valentin Figueroa  
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**ASSIGNMENT OF PATENT APPLICATION**

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

BLOMGREN, Ralf Erik  
Älgvägen 13  
SE-~~230 10~~ Skanör  
SWEDEN

hereby sells, assigns and transfers to

Alfa Laval AB  
Borgen, Landerigränd  
SE-221 86 Lund  
SWEDEN

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

**PLATE HEAT EXCHANGER**

which application was (a) executed on the 4 day of March 1998,  
(b) filed on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, and  
given serial No. \_\_\_\_\_

including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted to said Assignee.

Further, it is agreed that, when requested, without charge but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible for aiding in securing and maintaining proper patent protection.

Signed at Lund, this 4 day of March 1998

Inventor: Ralf Blomgren  
Ralf Blomgren

Witness: [Signature]