

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mohammad Thudor</td> <td>06/11/2002</td> </tr> <tr> <td>Ian Douglas Makinson</td> <td>10/30/2002</td> </tr> <tr> <td>Philip James Biggs</td> <td>10/31/2002</td> </tr> <tr> <td>Philip John Dickinson</td> <td>10/31/2002</td> </tr> </tbody> </table>		Name	Execution Date	Mohammad Thudor	06/11/2002	Ian Douglas Makinson	10/30/2002	Philip James Biggs	10/31/2002	Philip John Dickinson	10/31/2002
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<table border="1"> <tr> <td>Name:</td> <td>Fisher & Paykel Healthcare Limited</td> </tr> <tr> <td>Street Address:</td> <td>15 Maurice Paykel Place</td> </tr> <tr> <td>Internal Address:</td> <td>East Tamaki</td> </tr> <tr> <td>City:</td> <td>Auckland</td> </tr> <tr> <td>State/Country:</td> <td>NEW ZEALAND</td> </tr> </table>		Name:	Fisher & Paykel Healthcare Limited	Street Address:	15 Maurice Paykel Place	Internal Address:	East Tamaki	City:	Auckland	State/Country:	NEW ZEALAND
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CORRESPONDENCE DATA											
<p>Fax Number: 9497609502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: efilling@knobbe.com</p> <p>Correspondent Name: Knobbe, Martens, Olson & Bear, LLP</p> <p>Address Line 1: 2040 Main Street</p> <p>Address Line 4: Irvine, CALIFORNIA 92614</p>											
ATTORNEY DOCKET NUMBER:	FPHCR.051CP2DV2										
NAME OF SUBMITTER:	Vladimir S. Lozan										
<p>Total Attachments: 1 source=FPHCRAssignment#page1.tif</p>											

OP \$40.00 13311433

ASSIGNMENT

WHEREAS, we MOHAMMAD THUDOR of 3/22 Stanwell Street, Parnell, Auckland, New Zealand; IAN DOUGLAS MAKINSON of 19 Leone Terrace, Mt Albert, Auckland, New Zealand; PHILIP JAMES BIGGS of 60 Gladstone Road, Northcote, Auckland, New Zealand and PHILIP JOHN DICKINSON of 2/39 Marua Road, Ellerslie, Auckland, New Zealand respectively, have invented certain new and useful improvements in APPARATUS FOR DELIVERING HUMIDIFIED GASES for which we have executed an application for Letters Patent of the United States on the 18th day of SEPT 2002; and

WHEREAS, FISHER & PAYKEL HEALTHCARE LIMITED, a corporation organized and existing under the laws of New Zealand having its principal place of business at 15 Maurice Paykel Place, East Tamaki, Auckland, New Zealand (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention, said application, and in, to and under all Letters Patent of the United States and foreign countries that may be granted therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to us and each of us in hand paid by said ASSIGNEE, the receipt of which is hereby acknowledged, we, said MOHAMMAD THUDOR; IAN DOUGLAS MAKINSON; PHILIP JAMES BIGGS and PHILIP JOHN DICKINSON have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to and unto said ASSIGNEE, its successors and assigns, for, within and throughout the United States and the territories thereof, and all foreign countries, the entire right, title and interest in and to said invention, and in, to and under said application, and all Letters Patent of the United States and foreign countries (including all priority rights that we may have or acquire under any International Convention or treaty) that may be granted for said invention and improvements, including divisions, reissues, subdivisions, continuations and prolongations of such applications and Letters Patent, to have and to hold for the sole and exclusive use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patents for said invention may issue.

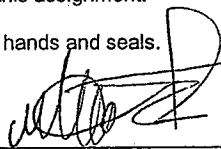
We do hereby covenant and agree, for ourselves, our heirs and our legal representatives, that we will assist said ASSIGNEE in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that said ASSIGNEE may elect to make covering the invention herein identified, as hereinbefore set forth; in vesting in said ASSIGNEE like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that we will execute and deliver to said ASSIGNEE any and all additional papers that may be requested by said ASSIGNEE to fully carry out the terms of this assignment.

We do hereby authorize and request our attorneys, Trexler, Bushnell, Giangiorgi, Blackstone & Marr, Ltd., of 105 West Adams Street, Chicago, Illinois 60603, to insert here in parentheses (Serial No. 10/246,328, filed September 18, 2002) the date and serial number of said application when officially known.

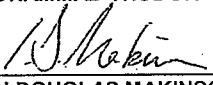
And we do hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States that may be granted pursuant to the application aforesaid, or for said invention, to said ASSIGNEE, its successors and assigns, in accordance with this assignment.

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

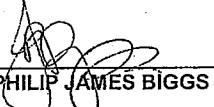
Date: 6/11/02


MOHAMMAD THUDOR

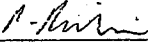
Date: 30/10/02


IAN DOUGLAS MAKINSON

Date: 31/10/2002


PHILIP JAMES BIGGS

Date: 21/10/02


PHILIP JOHN DICKINSON