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Name	all Corporation 200 Northern Boulevard				
Address Address <u>E</u>	ast Hills ity	<u>New York</u> State/Cou		<u>11548-1209</u> Zip Code	
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To the best of n	ny knowledge and belief, original document. Cha	the foregoing i	nformation is tru-	e and correct and ar horized, as indicated	ny attached copy is a
John M. Belz; Reg. Name of Per	No. 30,359	AMI	ature	2 April	200 /
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PATENT REEL: 011646 FRAME: 0246

ASSIGNMENT

Whereas I, Thomas Hartmann of 12 Vondran Street, Huntington Station, New York, the Assignor, have made certain new and useful inventions relating to

FILTER ELEMENT AND METHOD OF MAKING A FILTER ELEMENT

for which I have submitted an International Patent Application under the Patent Cooperation Treaty designating the United States of America and other states, which International Patent Application is identified in the United States Patent and Trademark Office (the Receiving Office) as Application No. PCT/US99/14357, filing date June 25, 1999; and

Whereas Pall Corporation

of 2200 Northern Boulevard, East Hills, New York 11548-1209, United States of America

the Assignee, is desirous of acquiring the entire right, title, and interest in and to: the International Patent Application; the inventions described or claimed in the International Patent Application; any and all National Phase Patent Applications derived from the International Patent Application; any and all patents, including the Letters Patents, Petty Patents, and Utility Models, derived from the National Phase Patent Applications, including any and all divisions, continuations, continuations—in—part, reexaminations, reissues, and extensions derived from the International Patent Application;

Now, therefore, for and in consideration of One Dollar, and other good and valuable considerations, paid to me, the receipt and sufficiency of which are acknowledged, I have sold, assigned, and set over, and by these presents do sell, assign, and set over, to the Assignee and the Assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to: the International Patent Application; the inventions described or claimed in the International Patent Application; any and all National Phase Patent Applications derived from the International Patent Application; any and all patents, including the Letters Patents, Petty Patents, and Utility Models, derived from the National Phase Patent Applications; and any and all divisions, continuations, continuations—in—part, reexaminations, reissues, or extensions derived from the National Phase Patent Application;

I convey to the Assignee the right to file any and all National Phase Patent Applications derived from the International Patent Application in the Assignee's own name and behalf, and I authorize and request that patents issuing from all National Phase Patent Applications be issued to the Assignee;

I authorize the Assignee and its agents to insert or to have

PATENT REEL: 011646 FRAME: 0247 inserted in this instrument the Application Number and filing date of the International Patent Application; and

I covenant and agree with the Assignee that I will not execute any writing or do any act conflicting with this assignment, and that I will at any time, upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and I will give all necessary assistance in making application for and obtaining original, divisional, continued, continued-in-part, renewal, reissued, reexamined, or extended patent applications and patents of the United States and of any and all states derived form the International Patent Application and in enforcing any rights or choses in action accruing as a result of such patent applications or patents, for example, by executing preliminary statements and other affidavits and declarations, it being understood that this agreement shall bind, and inure to the benefit of, the heirs, assignees, and legal representatives of both parties.

In witness whereof, I have signed and sealed this assignment on

Thomas Hartmann	
State of New York SS. County of Suffick	
County of The Total County	
On this $\frac{19}{19}$ day of $\frac{4}{100000000000000000000000000000000000$	fore
ne, a notary public, appeared THOMHS HARTMANN	
, who are personally known t	
me to be the same persons whose names are subscribed to the foregoinstrument, and acknowledged that they signed, sealed, and deliver	

BLSIE V COULTER
No. 01 COS048978
Quelified in Suffolk County
My Commission Expires Sept. 5, 1999

the instrument as their free and voluntary act.

19 August 1499.

My Commission expires 9-5-99

RECORDED: 04/02/2001

PATENT REEL: 011646 FRAME: 0248