# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hajime HIRANAGA	11/07/2007
Tatsuya HOSHINO	11/16/2007

# **RECEIVING PARTY DATA**

Name:	Pall Corporation
Street Address:	2200 Northern Boulevard
City:	East Hills
State/Country:	NEW YORK
Postal Code:	11548-1209

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10275862

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	440643
NAME OF SUBMITTER:	John M. Belz

Total Attachments: 2

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PATENT

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Loydig, Voit & Mayer 700 Thirteenth Street, N.W. Saire 300 Washington, D.C. 20005-3960

#### ASSIGNMENT

WHEREAS, WE, Hajime HIRANAGA and Teisuya HOSHINO, of 5-5-5 Kinuro-dai, Yawara-mura, Tsukuha-gun, Ibaraki, Japan and Fragrence B202, 2494-1, Ushiku-machi, Ushiku-shi, Ibaraki, Japan, respectively, have invented and own a certain invention emitted:

# FILTRATION SYSTEMS AND FITTING ARRANGEMENTS FOR FILTRATION SYSTEMS

for which invention we filed United States Provisional Application No. 60/203,946 on May 12, 2000; United States Provisional Application No. 60/216,696 on July 7, 2000; and International Application No. PCT/US2001/015369 on May 14, 2001, which designated the United States, and

WHEREAS, PALL CORPORATION, of 2200 Northern Boulevard, East Hills, New York, 11548-1209 (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby anthonize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

Upon Sam Consideration, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HERRBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we 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 assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such

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# Attorney Docket No. 440643

applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have bereunder set our hands on the dates shown below.

Date Nov/07/2007	JAMES -
	Hajirie HIRANAGA
Date Nov/07 / 2007	Witness Hubatsu
•	YOSHIKAZU FUKUTSU
Date Nov/07/2007	Witness 1 FI TO TO THE TOTAL OF
	Hiseki Ozava
Date Nov. 16/2007	Tatouya Hoshino
	Teterres HOCHINO
Date Nov. 16/2007	Witness A. Vron School Tenzuki
	Shuichi Truzuki
	12 C 1/-