

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	07/12/2004

CONVEYING PARTY DATA

Name	Execution Date
Jan Matthijs Jetten	07/12/2004
Jan Pieter Van Der Lugt	07/07/2004
Hendrik Arend Van Doren	07/06/2004
Mario Tarcisius Raymundus Van Wandelen	07/07/2004

RECEIVING PARTY DATA

Name:	Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek (TNO)
Street Address:	Schoemakerstraat 97
City:	Delft
State/Country:	NETHERLANDS
Postal Code:	NL-2628 VK

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10501584

CORRESPONDENCE DATA

Fax Number: (412)471-4094
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Webb Ziesenheim Logsdon Orkin & Hanson P
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NAME OF SUBMITTER:	William H. Logsdon, Reg. No. 22,132
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Total Attachments: 2

OP \$40.00 10501584

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PATENT
REEL: 015695 FRAME: 0910

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ASSIGNMENT

WHEREAS, I/WE:

JETTEN, Jan Matthijs

a citizen of
the Netherlands

residing at
Costerlaan 3B
NL-3701 JL ZEIST
the Netherlands

VAN DER LUGT, Jan Pieter

a citizen of
the Netherlands

residing at
Schone van Boskoopgaarde 15
NL-3824 AA AMERSFOORT
the Netherlands

VAN DOREN, Hendrik Arend

a citizen of
the Netherlands

residing at
Prins Bernhardlaan 5
NL-3818 ZE AMERSFOORT
the Netherlands

VAN WANDELEN, Mario Tarcisius Raymundus

a citizen of
the Netherlands

residing at
Rooseveltlaan 14
NL-3705 PG ZEIST
the Netherlands

as assignor(s), have made an invention entitled:

Process for cleaning filters

for which I/we have:

- (a) filed an application for United States Letters Patent
on July 14, 2004
(Serial No. 10/501,584)
- (b) executed an application for United States Letters
Patent on
and
respectively; and

national phase of international application PCT/NL03/00039 filed 20 January 2003

WHEREAS, Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek
(TNO)

a corporation of Delft, the Netherlands
whose post office address is:

Schoemakerstraat 97
NL-2628 VK DELFT
the Netherlands

as assignee, is desirous of securing the entire right, title, and interest in and to the application for
United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/we, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witness:



(Signature of first or sole assignor)

Date 12 July 2004

Witness:



(Signature of second assignor)

Date 7 July 2004

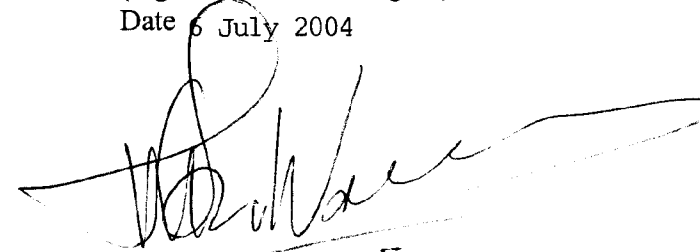
Witness:



(Signature of third assignor)

Date 6 July 2004

Witness:



(Signature of fourth assignor)

Date 7 July 2004