# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAAKKO NOUSIAINEN	02/15/2016
HELI LAUMOLA	04/25/2016
ARTO RISSANEN	02/03/2016
JARI KOTONEVA	02/15/2016
MATTI RISTOLAINEN	02/03/2016

#### **RECEIVING PARTY DATA**

Name:	UPM-KYMMENE CORPORATION
Street Address:	ALVAR AALLON KATU 1
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	FI-00100

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14877161

## **CORRESPONDENCE DATA**

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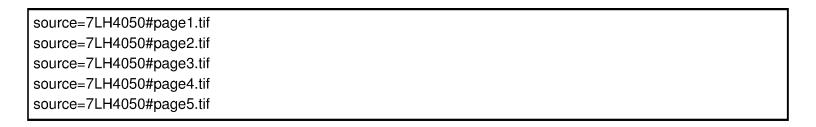
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NAME OF SUBMITTER:	SAMANTHA PAGE
SIGNATURE:	/Samantha Page/
DATE SIGNED:	05/02/2016

**Total Attachments: 5** 

PATENT REEL: 038437 FRAME: 0114



PATENT REEL: 038437 FRAME: 0115

Title of Invention: APPARATUS FOR PURIFYING MATERIAL OF BIOLOGICAL ORIGIN

As a below named inventor, I hereby declare that:

This declaration is directed to:

[x] United States application number 14/877,161 filed on October 7, 2015, which is a divisional of United States Application number 13/989,400 filed on May 23, 2013.

The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, UPM-Kymmene Corporation, a limited company organized and existing under the laws of Finland, having a place of business at Alvar Aallon katu 1, FI-00100 Helsinki, FI, (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the any and all countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

Each undersigned inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Declaration and Assignment any further identification of the APPLICATION (including, but not limited to, patent Application Number and filing date).

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature:	Date: 15.2.2016
Legal Name of Inventor; JAAKKO NOUSIAINEN	
Note: 15.2.2616	May E Date: 15.22016
Printed Name of Witness: PLITO KOTICHOLD	Printed Name of Witness: Januar Steen 427

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Signature:	Date: 25/4-2016
Lustro Etella Date: 25.4.2016_	A Lules Date: 25,4,2016
Printed Name of Witness: KRUSTINA STENMAN P	rinted Name of Witness: Anneh Kunnas

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Signature: Atto R	Voormen	Date: 3,	2.2016
Legal Name of Inventor: ARTO	RISSANEN		
Soled	Date:3, 2, 2016	(12th Jal:	m 3.2.2016
Date:			Section Continues of the section of
Printed Name of Witness: Soili	Lukkoven	Printed Name of Witness:	FILA TAKALA

PATENT REEL: 038437 FRAME: 0118

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Signature: Date: 15.02 2016
Legal Name of Inventor: JARI KOTONEVA

Printed Name of Witness:

Printed Name of Witness:

JUSSI HARRENEN

Esa Haspa, a come

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Signature:	Date:	.2 2016
Legal Name of Inventor: MATTI RISTOLAINEN		
Forle Date: 3,2,2016	fte Jalen	Date: 3.2.2016
Printed Name of Witness: Soili Łukkenen	Printed Name of Witness:	FIIA TAKALA

PATENT REEL: 038437 FRAME: 0120

RECORDED: 05/02/2016