

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTTI LAUKKANEN	07/30/2014
RUZICA KOLAKOVIC	08/18/2014
LEENA PELTONEN	08/19/2014
TIMO LAAKSONEN	08/15/2014
JOUNI HIRVONEN	08/19/2014
HEIKKI LYYTIKAINEN	08/13/2014
HARRII JUKARAINEN	08/13/2014
PIRJO KORTESUO	08/13/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UPM-KYMMENE CORPORATION
<b>Street Address:</b>	ALVAR AALLON KATU 1
<b>City:</b>	HELSINKI
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	FI-00100
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14358141
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)685-0573
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	7035212297
<b>Email:</b>	agoode@young-thompson.com
<b>Correspondent Name:</b>	YOUNG & THOMPSON
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<b>ATTORNEY DOCKET NUMBER:</b>	3521-1018
<b>NAME OF SUBMITTER:</b>	BENOIT CASTEL
<b>SIGNATURE:</b>	/BENOIT CASTEL/
<b>DATE SIGNED:</b>	09/30/2014

PATENT

**Total Attachments: 8**

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### ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, UPM-KYMMENE CORPORATION, hereinafter referred to as "assignee(s)", whose address is Alvar Aallon katu 1 FI-00100 Helsinki, Finland, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I hereby declare that:

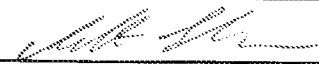
This assignment and declaration is directed to:  The attached application, or  United States Application or PCT International Application Number \_\_\_\_\_ filed on \_\_\_\_\_ (Confirmation No. \_\_\_\_\_).

The application is entitled: **DRUG DELIVERY SYSTEM FOR SUSTAINED DELIVERY OF BIOACTIVE AGENTS**

The above-identified application was made or was authorized to be made by me.

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

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

Given Name(s)	Antti	Family Name/Surname(s)	LAUKKANEN
Inventor's Signature:		Date	30.7.2019
Given Name(s)	Ruzica	Family Name/Surname(s)	KOLAKOVIC
Inventor's Signature:		Date	
Given Name(s)	Leena	Family Name/Surname(s)	PELTONEN
Inventor's Signature:		Date	
Given Name(s)	Timo	Family Name/Surname(s)	LAAKSONEN

Inventor's Signature:		Date
Given Name(s)	Jouni	Family Name/Surname(s) HIRVONEN
Inventor's Signature:		Date
Given Name(s)	Heikki	Family Name/Surname(s) LYYTIKÄINEN
Inventor's Signature:		Date
Given Name(s)	Harri	Family Name/Surname(s) JUKARAINEN
Inventor's Signature:		Date
Given Name(s)	Pirjo	Family Name/Surname(s) KORTESUO
Inventor's Signature:		Date

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Inventor's Signature:		Date	
Given Name(s)	Ruzica	Family Name/Surname(s)	KOLAKOVIC
Inventor's Signature:	<i>R. Ruzica</i>	Date	<i>18.08.2014</i>
Given Name(s)	Leena	Family Name/Surname(s)	PELTONEN
Inventor's Signature:		Date	
Given Name(s)	Timo	Family Name/Surname(s)	LAAKSONEN

Inventor's Signature:		Date
Given Name(s)	Jouni	Family Name/Surname(s) HIRVONEN
Inventor's Signature:		Date
Given Name(s)	Heikki	Family Name/Surname(s) LYYTIKÄINEN
Inventor's Signature:		Date
Given Name(s)	Harrii	Family Name/Surname(s) JUKARAINEN
Inventor's Signature:		Date
Given Name(s)	Pirjo	Family Name/Surname(s) KORTESUO
Inventor's Signature:		Date

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Given Name(s)	Ruzica	Family Name/Surname(s)	KOLAKOVIC
Inventor's Signature:		Date	
Given Name(s)	Leena	Family Name/Surname(s)	PELTONEN
Inventor's Signature:	<i>Leena Peltonen</i>	Date	19.8.2014
Given Name(s)	Timo	Family Name/Surname(s)	LAAKSONEN

Inventor's Signature: <i>Tou Jouni</i>		Date: 19.8.2014
Given Name(s) Jouni	Family Name/Surname(s) HIRVONEN	
Inventor's Signature: <i>Jou Heikkonen</i>		Date: 19.8.2014
Given Name(s) Heikki	Family Name/Surname(s) LYYTIKÄINEN	
Inventor's Signature:		Date:
Given Name(s) Harri	Family Name/Surname(s) JUKARAINEN	
Inventor's Signature:		Date:
Given Name(s) Pirjo	Family Name/Surname(s) KORTESUO	
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Inventor's Signature:		Date
Given Name(s)	Heikki	Family Name/Surname(s) LYYTIKÄINEN
Inventor's Signature: <i>[Handwritten Signature]</i>		Date 2014-08-13
Given Name(s)	Harri	Family Name/Surname(s) JUKARAINEN
Inventor's Signature: <i>[Handwritten Signature]</i>		Date 2014-08-13
Given Name(s)	Pirjo	Family Name/Surname(s) KORTESUO
Inventor's Signature: <i>[Handwritten Signature]</i>		Date 2014-08-13