502463939 08/20/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Janne LAINE	06/15/2013
Tero TAIPALE	05/02/2013
Isko KAJANTO	05/05/2013

RECEIVING PARTY DATA

Name:	UPM-Kymmene Corporation
Street Address:	Etelaesplanadi 2
City:	Helsinki
State/Country:	FINLAND
Postal Code:	00130

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13823274

CORRESPONDENCE DATA

Fax Number: 6123329081

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612.332.5300

Email: mcaufman@merchantgould.com

Correspondent Name: Dennis R. Daley Address Line 1: P.O. Box 2903

Address Line 2: Merchant & Gould P.C.

Minneapolis, MINNESOTA 55402 Address Line 4:

ATTORNEY DOCKET NUMBER:	07510.0297FPWO
NAME OF SUBMITTER:	Dennis R. Daley
Signature:	/Dennis R. Daley/

PATENT REEL: 031041 FRAME: 0801

Date:	08/20/2013
Total Attachments: 6 source=2013-06-26-Executed-Assignment# source=2013-06-26-Executed-Assignment# source=2013-06-26-Executed-Assignment# source=2013-06-26-Executed-Assignment# source=2013-06-26-Executed-Assignment# source=2013-06-26-Executed-Assignment#	page2.tif page3.tif page4.tif page4.tif

PATENT REEL: 031041 FRAME: 0802

INSTRUCTIONS

Inventor(s) Name, Address, Citizenship

Check the appropriate box and fill in the requested information:

- select the first check box
 if the application is a
 national stage of a PCT
 application and provide
 the international
 application number and
 filing date before sending
 the assignment for
 execution;
- select the second check box if the application will be filed without the executed assignment once the assignment is executed and the serial number and fiting date of the U.S. application are known, provide this information before recordation;
- select the third check box
 if the application was
 previously filed and
 provide the serial number
 and filing date before
 sending the assignment for
 execution; or
- select the fourth check box if the application will be filed with the application.

Mame of Corporation

State or Country of Incorporation and Address

U.S. ASSIGNMENT TO CORPORATION

WHEREAS,

- 1. Janne LAINE residing at Vanha kirkkotie 22 A, Espoo FI-02300, Finland and a citizen of Finland;
- 2. Tero TAIPALE residing at Muuritie 7D. Espoo FI-92330, Finland and a citizen of Finland;
- 3. <u>Isko KAJANTO</u> residing at <u>Kuukausikuia 4 as. 4. Espoo 02200</u>, <u>Finland</u> and a citizen of <u>Finland</u>:

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled METHOD FOR IMPROVING THE REMOVAL OF WATER and which:

- is filed concurrently herewith;

AND WHEREAS <u>UPM-Kymmene Corporation</u> (herein called "ASSIGNEE"), a corporation organized under the laws of FINLAND, and having an office and place of husiness at <u>Etelässnianedi 2.00130 Helsinki. FINLAND</u>

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or

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renewals thereof, all Letters Patent which may be granted therefrom, and all refssues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desimble to vest the ASSIGNEE, its successors or assigns the entire right, fitle and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Note: No legalization or other witness required	7	
Name: Janne LAINE	Signature	15/6/2013
Name: Tero TAIPALE	Signature:	Date:
Name: Isko KAJANTO	Signature:	Date:

WHEREAS
W CLASSEA Cog
Jame LAINE residing at <u>Vanha kirkkotie 22 A. Espoo FI-02300</u> , Finland and a citizen of <u>Finland</u> ; Tero TAIPALE residing at <u>Muuritie 7D</u> , <u>Espoo FI-02330</u> , <u>Finland</u> and a citizen of <u>Finland</u> ; Jako KAJANTO residing at <u>Kuukausikuja 4 as. 4</u> , <u>Espoo 02200</u> , <u>Finland</u> and a citizen of <u>Finland</u> ;
therein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled METHOD FOR IMPROVING THE REMOVAL OF WATER and which: is the national stage application of International Application No. filed on
AND WHEREAS <u>UPM-Kymmene Corporation</u> (herein called "ASSIGNEE"), a corporation organized under the laws of FINLAND, and having an office and place of business at <u>Etclacsplanadi 2</u> , 00130 Helsinki, FINLAND
wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor; NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or

Page 1 of 2

renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications. Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereumo set their hand on the dates indicated below.

Each inventor must sign & date Note: No legalization or other witness required

Name: Janne LAINE	Signature:	Date:
Name: Toro TAIPALE	Signstave: Teno Toylak	Dute: 2,5,2013
Name: Isko KAJANTO	Signature:	Date:

INSTRUCTIONS <u>U.S. ASSIGNMENT TO CORPORATION</u>	
	WHEREAS,
Inventor(s) Name, Address, Citizenship	Janne LAINE residing at Vanha kirkkotie 22 A, Espoo FI-02300, Finland and a citizen of Finland; Tero TAIPALE residing at Muuritie 7D, Espoo FI-02330, Finland and a citizen of Finland; S. Isko KAJANTO residing at Kuukausikuja 4 as. 4, Espoo 02200, Finland and a citizen of Finland;
Check the appropriate box and fill in the requested information:	(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled METHOD FOR IMPROVING THE REMOVAL OF WATER and which:
 select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution; select the second check box if the application will be filed without the executed assignment - once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation; select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for 	is the national stage application of International Application No. filed on will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No.
execution; or	
 scleet the fourth check box if the application will be filed with the application. 	
Name of Corporation	AND WHEREAS <u>UPM-Kymmene Corporation</u> (herein called "ASSIGNEE"), a corporation organized under the laws of FINLAND, and having an office and place of business at <u>Eteläesplanadi 2, 00130 Helsinki, FINLAND</u>
State or Country of Incorporation and Address	wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;
	NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or

Page 1 of 2

renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns. THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be. THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED. IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below. Each inventor must sign & date Note: No legalization or other witness required Date: Signature: Name: Jame LAINE Signature: Date: Name: Tero TAIPALE Signature: 5.5-2013 Name: Isko KAJANTO