

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tarja Sinkko</td> <td>10/19/2009</td> </tr> <tr> <td>Mikko Oksanen</td> <td>10/19/2009</td> </tr> <tr> <td>Janne Varvema</td> <td>10/20/2009</td> </tr> <tr> <td>Kyosti Haapoja</td> <td>10/22/2009</td> </tr> <tr> <td>Teuvo Leppanen</td> <td>10/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Tarja Sinkko	10/19/2009	Mikko Oksanen	10/19/2009	Janne Varvema	10/20/2009	Kyosti Haapoja	10/22/2009	Teuvo Leppanen	10/20/2009
Name	Execution Date												
Tarja Sinkko	10/19/2009												
Mikko Oksanen	10/19/2009												
Janne Varvema	10/20/2009												
Kyosti Haapoja	10/22/2009												
Teuvo Leppanen	10/20/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>UPM-Kymmene Oyj</td> </tr> <tr> <td>Street Address:</td> <td>Etelaesplanadi 2</td> </tr> <tr> <td>City:</td> <td>Helsinki</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>00130</td> </tr> </table>		Name:	UPM-Kymmene Oyj	Street Address:	Etelaesplanadi 2	City:	Helsinki	State/Country:	FINLAND	Postal Code:	00130		
Name:	UPM-Kymmene Oyj												
Street Address:	Etelaesplanadi 2												
City:	Helsinki												
State/Country:	FINLAND												
Postal Code:	00130												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12597714</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12597714								
Property Type	Number												
Application Number:	12597714												
CORRESPONDENCE DATA													
<p>Fax Number: (612)332-9081</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 612.336.4689</p> <p>Email: amorell@merchantgould.com</p> <p>Correspondent Name: Dennis R. Daley</p> <p>Address Line 1: P.O. Box 2903</p> <p>Address Line 2: Merchant & Gould P.C.</p> <p>Address Line 4: Minneapolis, MINNESOTA 55402-0903</p>													
ATTORNEY DOCKET NUMBER:	07510.0242FPWO												
NAME OF SUBMITTER:	Dennis R. Daley												

OP \$40.00 12597714

501066237

PATENT
REEL: 023789 FRAME: 0710

Total Attachments: 4

source=Signed_Assignment#page1.tif

source=Signed_Assignment#page2.tif

source=Signed_Assignment#page3.tif

source=Signed_Assignment#page4.tif

INSTRUCTIONS

US ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Tarja SINKKO residing at Tuulimyllynkatu 46 A 1 53500 Lappeenranta, Finland and a citizen of Finland;
2. Mikko OKSANEN residing at Tyysterniementie 9 F, 53920 Lappeenranta, Finland and a citizen of Finland;
3. Janne VARVEMAA residing at Tykinkatu 26, 53100 Lappeenranta, Finland and a citizen of Finland;
4. Kyösti HAAPOJA residing at Kauppilankatu 42, 37600 Valkeakoski, Finland and a citizen of Finland;
5. Teuvo LEPPÄNEN residing at Honkakuja 26 A, 54500 Taavetti, Finland and a citizen of Finland;

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 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 execution; or
- select the fourth check box if the application will be filed with the application.

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled PAPER AND METHOD FOR MAKING PAPER and which:

- ☐ is the national stage application of International Application No. PCT/FI2008/050229 filed on 25 April 2008;
- ☐ 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. , filed) this application's U.S. Serial Number and filing date, when known;
- ☐ was filed on and was given U.S. Serial No. ; or
- ☐ is filed concurrently herewith;

Name of Corporation

AND WHEREAS UPM-Kymmene Oyj (herein called "ASSIGNEE"), a corporation organized under the laws of FINLAND, and having an office and place of business at Eteläesplanadi 2, 00130 Helsinki, FINLAND

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 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.

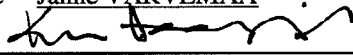
THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other 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

Signature	<u>Tarja SINKKO</u>	Date	
Signature	<u>Mikko OKSANEN</u>	Date	
Signature	<u>Janne VARVEMAA</u> 	Date	<u>22.10.2007</u>
Signature	<u>Kyösti HAAPOJA</u>	Date	
Signature	<u>Teuvo LEPPÄNEN</u>	Date	

INSTRUCTIONS

US ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Tarja SINKKO residing at Tuulimyllynkatu 46 A 1 53500 Lappeenranta, Finland and a citizen of Finland;
2. Mikko OKSANEN residing at Tyysterniementie 9 F, 53920 Lappeenranta, Finland and a citizen of Finland;
3. Janne VARVEMAA residing at Tykinkatu 26, 53100 Lappeenranta, Finland and a citizen of Finland;
4. Kyösti HAAPOJA residing at Kauppilankatu 42, 37600 Valkeakoski, Finland and a citizen of Finland;
5. Teuvo LEPPÄNEN residing at Honkakuja 26 A, 54500 Taavetti, Finland and a citizen of Finland;

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 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 execution; or
- select the fourth check box if the application will be filed with the application.

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled PAPER AND METHOD FOR MAKING PAPER and which:

- ☐ is the national stage application of International Application No. _____ PCT/FI2008/050229 filed on 25 April 2008;
- ☐ 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. _____, filed _____) this application's U.S. Serial Number and filing date, when known;
- ☐ was filed on _____ and was given U.S. Serial No. _____; or
- ☐ is filed concurrently herewith;

Name of Corporation

AND WHEREAS UPM-Kymmene Oyj (herein called "ASSIGNEE"), a corporation organized under the laws of FINLAND, and having an office and place of business at Eteläesplanadi 2, 00130 Helsinki, FINLAND

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 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

Signature	<u>Tarja SINKKO</u>	Date	<u>19.10.2009</u>
Signature	<u>Mikko OKSANEN</u>	Date	<u>19.10.2009</u>
Signature	<u>Janne VARVEMAA</u>	Date	<u>20.10.2009</u>
Signature	<u>Kyösti HAAPOJA</u>	Date	<u>20.10.2009</u>
Signature	<u>Teuvo LEPPANEN</u>	Date	<u>20.10.2009</u>