504371246 05/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISTO HEISKANEN	10/31/2014
KARITA KINNUNEN	10/24/2014
TUOMO HJELT	10/24/2014

RECEIVING PARTY DATA

Name:	STORA ENSO OYJ
Street Address:	P.O. BOX 309
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	FI-00101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15588045

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2624.41WOUS02
NAME OF SUBMITTER:	ANN POMMIER
SIGNATURE:	/Ann Pommier/
DATE SIGNED:	05/17/2017

Total Attachments: 4

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PATENT REEL: 042409 FRAME: 0517

Attorney Docket No. 2624.41 WOUS01

ASSIGNMENT

WHEREAS, we, Isto Heiskanen, Kanava-aukio 10 As 13-14, FI-55100 Imatra, Finland, Karita Kinnunen, c/o VTT, P.O. Box 1000, FI-02044 VTT, Finland, Tuomo Hjelt, c/o VTT, P.O. Box 1000, FI-02044 VTT, Finland, ("Assignors"), have invented certain new and useful improvements in ("Assignors"), have invented certain new and useful improvements in HYDROPHOBICALLY SIZED FIBROUS WEB AND A METHOD FOR THE PREPARATION OF A SIZED WEB LAYER, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 14/396,634, filed October 23, 2014

WHEREAS, STORA ENSO OYJ ("Assignee"), a business entity organized and existing under the laws of the Country of Finland, and having its principal offices at P.O. Box 309, FI-00101 Helsinki, Finland, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignce in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignce, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignce, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original,

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divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 31/10/2014	2	
Day/Month/Year	Isto Heiskanen	
Date:		
Day/Month/Year	Karita Kinnunen	
Date:		
Day/Month/Year	Tuomo Hjelt	

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Date:	
Day/Month/Year	Isto Heiskanen
Date: <u>24. 10. 2014</u> Day/Month/Year	Karita Kinnunen
Date:	Tuomo Hielt

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divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date:	
Day/Month/Year	Isto Heiskanen
Date:	V-ita Vinnuman
Day/Month/Year	Karita Kinnunen
Date: 94/10/9014	Vaes 2
Day/Month/Year	Tuomo Hjelt

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