505652374 09/03/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARSHAD PANDE	08/22/2016
ROBERT M. WILLIAMS	08/18/2016
BRUNO MARCOCCIA	08/18/2016

RECEIVING PARTY DATA

Name:	DOMTAR PAPER COMPANY, LLC
Street Address:	100 KINGSLEY PARK DRIVE
City:	FORT MILL
State/Country:	SOUTH CAROLINA
Postal Code:	29715-6476

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16322522

CORRESPONDENCE DATA

Fax Number: (512)536-4598

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.

Phone: 5124745201

Email: AOIPDOCKET@NORTONROSEFULBRIGHT.COM

Correspondent Name: NORTON ROSE FULBRIGHT US LLP

Address Line 1: 98 SAN JACINTO BLVD.

Address Line 2: SUITE 1100

Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	DPCO.P0028US2/1001060323
NAME OF SUBMITTER:	MONICA WOZNIAK
SIGNATURE:	/MONICA WOZNIAK/
DATE SIGNED:	09/03/2019

Total Attachments: 6

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PATENT 505652374 REEL: 050252 FRAME: 0058

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PATENT ASSIGNMENT

WHEREAS, I, Harshad Pande, a citizen of Canada residing at 114 Cham D'Avions, Pointe-Claire, Quebec, X9R5X3 Canada, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled SURFACE ENHANCED PULP FIBERS AT A SUBSTRATE SURFACE, filed in the United States Patent and Trademark Office on August 19, 2016, bearing Serial No. 15/120,220, and listing as inventor(s): Bruno Marcoccia, Harshad Pande, Robert M. Williams;

WHEREAS, Domtar Paper Company, LLC, a Limited Liability Corporation of the State of Delaware, having its principal place of business at 100 Kingsley Park Drive, Fort Mill, South Carolina 29715-6476 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Harshad Pande, by these presents do sell, assign and transfer unto Domtar Paper Company, LLC, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Domtar Paper Company, LLC as Assignee, for his or her interest and for his or her sole use and behoof of his or her assigns and legal representatives;

For the same consideration, I, by these presents do sell, assign and transfer to Domtar

Paper Company, LLC the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Domtar Paper Company, LLC and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Domtar Paper Company, LLC and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world; and

for the same consideration. I hereby authorize the insertion of the filing date and serial

number above.	
1-g. 22,2016	Harahad
Date	Harshad Pande
Witnessed before me, 📗	Cassan Rahhal (printed name of witnesses), on
this 22 day of August	, 2016, personally appeared Harshad Pande, who signed
100	Assignment as his free ant and deed

PATENT ASSIGNMENT

WHEREAS, I, Robert M. Williams, a citizen of the United States of America residing at 42588 Township Road 464, Woodsfield, Ohio 43793, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled SURFACE ENHANCED PULP FIBERS AT A SUBSTRATE SURFACE, filed in the United States Patent and Trademark Office on \(\frac{1}{2\llocological}\) bearing Serial No. \(\frac{\rho \llocological}{\rho \llocological}\) and listing as inventor(s): Bruno Marcoccia, Harshad Pande, Robert M. Williams;

WHEREAS, **Domtar Paper Company**, **LLC**, a Limited Liability Corporation of the State of **Delaware**, having its principal place of business at **100 Kingsley Park Drive**, **Fort Mill**, **South Carolina 29715-6476** is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I. Robert M. Williams, by these presents do sell, assign and transfer unto Domtar Paper Company, LLC, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuationin-part, or reissue thereof, to Domtar Paper Company, LLC as Assignee, for his or her interest and for his or her sole use and behoof of his or her assigns and legal representatives;

For the same consideration, I, by these presents do sell, assign and transfer to Domtar Paper Company, LLC the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Domtar Paper Company, LLC and or his or her respective designees, insofar as permitted by applicable law:

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Domtar Paper Company, LLC and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world; and

for the same consideration, I hereby authorize the insertion of the filing date and serial number above.

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August 18, 2016	Koulm-William	-4.
l∮ate	Robert M. Williams	
STATE OF Ohio	COUNTY OF MOUSE	
Before me, a Notary Public	in and for the State of	, on
this 18 day of WauSt	, 20 ½ , personally appeared Robert M. Will	iams, who
being duly sworn, signed and acknowledge	owledged the foregoing Assignment as his or her fi	ree act and
deed.		
	Mai Allona)
	NOTARY PUBLIC	

PATENT REEL: 050252 FRAME: 0063

My Commission Expires:

PATENT ASSIGNMENT

WHEREAS, I, **Bruno Marcoccia**, a citizen of the United States of America residing at 13816 Glen Abbey Drive, Charlotte, North Carolina 28278, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled **SURFACE ENHANCED PULP FIBERS AT A SUBSTRATE SURFACE**, filed in the United States Patent and Trademark Office on August 19, 2016bearing Serial No. 15/120,220, and listing as inventor(s): **Bruno Marcoccia**, **Harshad Pande**, **Robert M. Williams**;

WHEREAS, **Domtar Paper Company**, **LLC**, a Limited Liability Corporation of the State of **Delaware**, having its principal place of business at **100 Kingsley Park Drive**, **Fort Mill**, **South Carolina 29715-6476** is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Bruno Marcoccia, by these presents do sell, assign and transfer unto Domtar Paper Company, LLC, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Domtar Paper Company, LLC as Assignee, for his or her interest and for his or her sole use and behoof of his or her assigns and legal representatives;

Paper Company, LLC the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Domtar Paper Company, LLC and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Domtar Paper Company, LLC and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world; and

ABUG CE

My Commission Expires Commission Expires August 7, 2019

PATENT REEL: 050252 FRAME: 0065

RECORDED: 09/03/2019