504208097 02/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4254774

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the NAME OF SECOND ASSIGNOR INCORRECT NAME: BROLLIER01,BRIAN W. CORRECT NAME: BROLLIER, BRIAN W. previously recorded on Reel 041124 Frame 0826. Assignor(s) hereby confirms the ENTIRE RIGHT, TITLE AND INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
BENNY J. SKAGGS	01/23/2012
BRIAN W. BROLLIER	01/24/2012

RECEIVING PARTY DATA

Name:	INTERNATIONAL PAPER COMPANY	
Street Address:	6400 POPLAR AVENUE	
City:	MEMPHIS	
State/Country:	TENNESSEE	
Postal Code:	38197	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15332589

CORRESPONDENCE DATA

Fax Number:

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.

Email: patents@ipaper.com

Correspondent Name: THOMAS W. BARNES, III
Address Line 1: 6400 POPLAR AVENUE

Address Line 4: MEMPHIS, TENNESSEE 38197

ATTORNEY DOCKET NUMBER:	TEC-043581-N1
NAME OF SUBMITTER:	THOMAS W. BARNES
SIGNATURE:	/Thomas W. Barnes, III/
DATE SIGNED:	02/01/2017

Total Attachments: 6

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PATENT 504208097 REEL: 041589 FRAME: 0094

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PATENT REEL: 041589 FRAME: 0095

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

WHEREAS, I, BENNY J. SKAGGS, residing at 605 Queensgate Road, Springboro, Ohio, 45066, am a citizen of the United States and have invented certain new and useful inventions or improvements relating to separated treatment of paper substrate with multivalent metal salts and obas for which I have executed an application for Letters Patent of the United States of America, entitled "SEPARATED TREATMENT OF PAPER SUBSTRATE WITH MULTIVALENT METAL SALTS AND OBAS" filed on January 23, 2012, and having been afforded serial no. 61/589,513 by the United States Patent and Trademark Office; and

WHEREAS, I, BRIAN W. BROLLIER, residing at 681 Brandy Way, Cincinnati, Ohio 45244, am a citizen of the United States and have invented certain new and useful inventions or improvements relating to separated treatment of paper substrate with multivalent metal salts and obas for which I have executed an application for Letters Patent of the United States of America, entitled "SEPARATED TREATMENT OF PAPER SUBSTRATE WITH MULTIVALENT METAL SALTS AND OBAS" filed on January 23, 2012, and having been afforded serial no. 61/589,513 by the United States Patent and Trademark Office; and

WHEREAS, International Paper Company, a corporation of the State of New York having a place of business at 6400 Poplar Avenue, Memphis, Tennessee 38197 (hereinafter, "Assignee"), is desirous of obtaining the entire right, title and interest in and to the said inventions or improvements throughout the world, the said application for United States Letters Patent and any granted United States Letters Patent claiming priority thereto, and any applications for Letters Patent and the Letters Patent therefor in any country foreign to the United States claiming priority thereto.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer and set over unto the said Assignee, its successors, legal representatives and assigns, my entire right, title and interest in the said inventions or improvements, and to the said application for Letters Patent and to all divisions, renewals and continuations thereof, and to any invention or improvement made by me which is described in said application, and to all applications for Letters Patent which may hereafter be filed for said invention or improvement, in any country or countries foreign to the United States, and to all Letters Patent which may be granted for said inventions or improvements, in any country or countries foreign to the United States, claiming priority thereto, and all extensions, renewals and reissues thereof;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country of countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said inventions or improvements to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

- 1/3 -

AND, I HEREBY covenant that I have full right to convey the entire right, title and interest herein assigned, and that I have not executed and will not execute, any agreement in conflict herewith;

AND, I HEREBY authorize and request the attorney of record in the said application for Letters Patent to insert in the above right hand corner of this Assignment the serial number and filing date of the said application when officially known;

AND, I HEREBY further covenant and agree that I will communicate to the said Assignee, its successors, legal representatives and assigns, any and all facts known to me respecting said inventions or improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue, continuation, and continuation-in-part applications, make all rightful oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions or improvements in all countries.

1	IN TESTIMONY	WHEREOF, I	hereunto	set i	my hand	and	seal this	23 day	of
VANU.	ary . 2012	. *** •			1	1	0		
					PENN	U T	EVACCO	2	

STATE OF	0410)	
)	SS
COUNTY OF	CLERMONT)	

On this 25^{k0} day of January, 2012, before me, a Notary Public in and for the State and County aforesaid, personally appeared BENNY J. SKAGGS to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Motary Public
My commission expires:

Jane A. Tomlinson Notary Public, State of Ohio My Commission Expires June 19, 2012

IN TESTIMONY WHEREOF, I hereunto s	et my hand and seal this 24 That of
	BRIAN W. BROLLIER
STATE OF	
COUNTY OF) ss:	
On this at day of January, and for the State and County aforesaid, personally known and known to me to be the person of that me instrument, and acknowledged the same to be his/her instrument.	appeared BRIAN W. BROLLIER to me ame, who signed and sealed the foregoing

Brian W. BROLLIER(1955 - 2012)

Brian W. beloved husband of Lynn (nee Moore). Loving father of Debbie and Matt. Dear brother of David (Barbara). Uncle of Carrie, Brent (Laura). 9/13/2012. Visitation 10:30 AM Wednesday until 12 Noon Service at The Christian Life Center 509 Roney Lane Cinn. 45244. Moore Family Funeral Homes



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Published in The Cincinnati Enquirer on September 18, 2012

http://www.legacy.com/obituaries/cincinnati/obituary-print.aspx?n=brian-w-brollier&pid=... 4/22/2013

PATENT

REEL: 041589 FRAME: 0099

504198013 01/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4244689

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENNY J. SKAGGS	01/23/2012
BRIAN W. BROLLIER01	01/24/2012

RECEIVING PARTY DATA

Name:	INTERNATIONAL PAPER COMPANY
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Email:patents@ipaper.comCorrespondent Name:THOMAS W. BARNES, IIIAddress Line 1:6400 POPLAR AVENUE

Address Line 4: MEMPHIS, TENNESSEE 38197

ATTORNEY DOCKET NUMBER:	TEC-043581-N1
NAME OF SUBMITTER:	THOMAS W. BARNES, III
SIGNATURE:	/Thomas W. Barnes, III/
DATE SIGNED:	01/26/2017

Total Attachments: 4

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PATENT
RECORDED: 02/01/2017 REEL: 041589 FRAME: 0100