

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
David B. Shelmidine	11/05/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	International Paper Company
<b>Street Address:</b>	6400 Poplar Avenue
<b>City:</b>	Memphis
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	38197
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12572081
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(513)248-6451
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	jane.tomlinson@ipaper.com
<b>Correspondent Name:</b>	International Paper Company
<b>Address Line 1:</b>	6285 Tri-Ridge Boulevard
<b>Address Line 4:</b>	Loveland, OHIO 45140
<b>ATTORNEY DOCKET NUMBER:</b>	CSP-045463-USASN3
<b>NAME OF SUBMITTER:</b>	Thomas W. Barnes, III
<b>Total Attachments: 5</b> source=091204.scanned asn3.csp045463us#page1.tif source=091204.scanned asn3.csp045463us#page2.tif source=091204.scanned asn3.csp045463us#page3.tif source=091204.scanned asn3.csp045463us#page4.tif source=091204.scanned asn3.csp045463us#page5.tif	

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**PATENT**  
**REEL: 023605 FRAME: 0434**

**ASSIGNMENT OF INVENTION AND OF LETTERS PATENT**

WHEREAS, I, **YAN C. HUANG**, residing at **4341 McKeever Pike, Williamsburg, Ohio 45176**, am a citizen of **the United States** and have invented certain new and useful inventions or improvements relating to **paper substrate containing a wetting agent and having improved printability** for which I have executed an application for Letters Patent of the United States of America, entitled **"PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINTABILITY"** filed on **October 1, 2009** and having been afforded serial no. **12/572,081** by the United States Patent and Trademark Office; and

WHEREAS, I, **KAPIL M. SINGH**, residing at **9890 Tall Timber Drive, West Chester, Ohio 45241**, am a citizen of **the United States** and have invented certain new and useful inventions or improvements relating to **paper substrate containing a wetting agent and having improved printability** for which I have executed an application for Letters Patent of the United States of America, entitled **"PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINTABILITY"** filed on **October 1, 2009** and having been afforded serial no. **12/572,081** by the United States Patent and Trademark Office; and

WHEREAS, I, **DAVID B. SHELMIDINE**, residing at **17 Kennedy Drive, Ticonderoga, New York 12283**, am a citizen of **the United States** and have invented certain new and useful inventions or improvements relating to **paper substrate containing a wetting agent and having improved printability** for which I have executed an application for Letters Patent of the United States of America, entitled **"PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINTABILITY"** filed on **October 1, 2009** and having been afforded serial no. **12/572,081** by the United States Patent and Trademark Office; and

WHEREAS, I, **BENJAMIN THOMAS LIGUZINSKI**, residing at **5735 Sidney Road, Cincinnati, Ohio 45233**, am a citizen of **the United States** and have invented certain new and useful inventions or improvements relating to **paper substrate containing a wetting agent and having improved printability** for which I have executed an application for Letters Patent of the United States of America, entitled **"PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINTABILITY"** filed on **October 1, 2009** and having been afforded serial no. **12/572,081** by the United States Patent and Trademark Office; and

WHEREAS, I, **CHRISTOPHER MICHAEL WILSON**, residing at **2506 North Avenue, Middletown, Ohio 45042**, am a citizen of **the United States** and have invented certain new and useful inventions or improvements relating to **paper substrate containing a wetting agent and having improved printability** for which I have executed an application for Letters Patent of the United States of America, entitled **"PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINTABILITY"** filed on **October 1, 2009** and having been afforded serial no. **12/572,081** 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 or 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;

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.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
**YAN C. HUANG**

STATE OF \_\_\_\_\_ )  
 ) ss:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared **YAN C. HUANG** 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.

\_\_\_\_\_  
Notary Public  
My commission expires:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
**KAPIL M. SINGH**

STATE OF \_\_\_\_\_ )  
 ) ss:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared **KAPIL M. SINGH** 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.

\_\_\_\_\_  
Notary Public  
My commission expires:

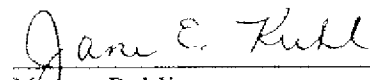
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5<sup>th</sup> day of November, 2009.

  
\_\_\_\_\_  
**DAVID B. SHELMIDINE**

STATE OF New York )  
 ) ss:  
COUNTY OF Essex )

On this 5<sup>th</sup> day of November, 2009, before me, a Notary Public in and for the State and County aforesaid, personally appeared **DAVID B. SHELMIDINE** 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.

Jane E. Kuhl  
Notary Public-State of New York  
NO 01KU6103787  
Qualified in Essex County  
My Commission Expires 01/12/2012

  
\_\_\_\_\_  
Notary Public  
My commission expires: 01/12/2012

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
**BENJAMIN THOMAS LIGUZINSKI**

STATE OF \_\_\_\_\_ )  
 ) ss:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared **BENJAMIN THOMAS LIGUZINSKI** 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.

\_\_\_\_\_  
Notary Public  
My commission expires:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
**CHRISTOPHER MICHAEL WILSON**

STATE OF \_\_\_\_\_ )  
 ) ss:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared **CHRISTOPHER MICHAEL WILSON** 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.

\_\_\_\_\_  
Notary Public  
My commission expires: