

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yan C. Huang</td><td>02/24/2009</td></tr><tr><td>Kapil M. Singh</td><td>02/24/2009</td></tr><tr><td>David B. Shelmidine</td><td>01/28/2009</td></tr><tr><td>Jeff R. Becker</td><td>01/28/2009</td></tr><tr><td>Paul J. Fosco</td><td>01/28/2009</td></tr></tbody></table>	Name	Execution Date	Yan C. Huang	02/24/2009	Kapil M. Singh	02/24/2009	David B. Shelmidine	01/28/2009	Jeff R. Becker	01/28/2009	Paul J. Fosco	01/28/2009	
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Paul J. Fosco	01/28/2009												
RECEIVING PARTY DATA													
Name:	International Paper Company												
Street Address:	6400 Poplar Avenue												
City:	Memphis												
State/Country:	TENNESSEE												
Postal Code:	38197												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12317734</td></tr></tbody></table>	Property Type	Number	Application Number:	12317734									
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Application Number:	12317734												
CORRESPONDENCE DATA													
Fax Number:	(513)248-6451												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	jane.tomlinson@ipaper.com												
Correspondent Name:	International Paper Company												
Address Line 1:	6285 Tri-Ridge Boulevard												
Address Line 4:	Loveland, OHIO 45140												
ATTORNEY DOCKET NUMBER:	COM-042709-US ASN												
NAME OF SUBMITTER:	Thomas W. Barnes, III												
Total Attachments: 5													
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**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 **a paper substrate containing a wetting agent and having improved print mottle** for which I have executed an application for Letters Patent of the United States of America, entitled **“A PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINT MOTTLE”** filed on **December 29, 2008** and having been afforded serial no. **12/317,734** 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 **a paper substrate containing a wetting agent and having improved print mottle** for which I have executed an application for Letters Patent of the United States of America, entitled **“A PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINT MOTTLE”** filed on **December 29, 2008** and having been afforded serial no. **12/317,734** 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 **a paper substrate containing a wetting agent and having improved print mottle** for which I have executed an application for Letters Patent of the United States of America, entitled **“A PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINT MOTTLE”** filed on **December 29, 2008** and having been afforded serial no. **12/317,734** by the United States Patent and Trademark Office; and

WHEREAS, I, **JEFF R. BECKER**, residing at **1677 Middle Road, Bridport, Vermont 05734**, am a citizen of the **United States** and have invented certain new and useful inventions or improvements relating to **a paper substrate containing a wetting agent and having improved print mottle** for which I have executed an application for Letters Patent of the United States of America, entitled **“A PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINT MOTTLE”** filed on **December 29, 2008** and having been afforded serial no. **12/317,734** by the United States Patent and Trademark Office; and

WHEREAS, I, **PAUL J. FOSCO**, residing at **17 Woody Lane, Ticonderoga, New York 12883**, am a citizen of **the United States** and have invented certain new and useful inventions or improvements relating to **a paper substrate containing a wetting agent and having improved print mottle** for which I have executed an application for Letters Patent of the United States of America, entitled **"A PAPER SUBSTRATE CONTAINING A WETTING AGENT AND HAVING IMPROVED PRINT MOTTLE"** filed on **December 29, 2008** and having been afforded serial no. **12/317,734** 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 24<sup>th</sup> day of February, 2009.

Yan C. Huang  
YAN C. HUANG

STATE OF Ohio )  
COUNTY OF Chardon ) ss:

On this 24<sup>th</sup> day of February, 2009, 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.

Jane A. Tomlinson  
Notary Public  
My commission expires:



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

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24<sup>th</sup> day of February, 2009.

Kapil M. Singh  
KAPIL M. SINGH

STATE OF Ohio )  
COUNTY OF Cheroot ) ss:

On this 24<sup>th</sup> day of February, 2009, 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.



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

Jane A. Tomlinson  
Notary Public  
My commission expires:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28 day of January, 2009.

DAVID B. SHELMIDINE  
DAVID B. SHELMIDINE

STATE OF New York )  
COUNTY OF Essex ) ss:

On this 28 day of January, 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

Jane E. Kuhl  
Notary Public  
My commission expires: 01/12/2012

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28<sup>th</sup> day of January, 2009.

Jeff R. Becker  
JEFF R. BECKER

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

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

On this 28<sup>th</sup> day of January, 2009, before me, a Notary Public in and for the State and County aforesaid, personally appeared **JEFF R. BECKER** 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  
My commission expires: 01/12/2012

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28<sup>th</sup> day of January, 2009.

Paul J. Fosco  
PAUL J. FOSCO

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

On this 28<sup>th</sup> day of January, 2009, before me, a Notary Public in and for the State and County aforesaid, personally appeared **PAUL J. FOSCO** 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  
My commission expires: 01/12/2012

Jane E. Kuhl  
Notary Public-State of New York  
NO 01KU6103787  
Qualified in Essex County  
My Commission Expires 01/12/2012 2009 2012 *JEK*