

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Spelling of one ASSIGNOR first name from: Krishan to Krishna previously recorded on Reel 026426 Frame 0504. Assignor(s) hereby confirms the assignor name.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kapil M. Singh</td><td>02/16/2007</td></tr><tr><td>Dennis W. Anderson</td><td>02/16/2007</td></tr><tr><td>Peter M. Froass</td><td>02/23/2007</td></tr><tr><td>Yaoliang Hong</td><td>02/16/2007</td></tr><tr><td>Krishna K. Mohan</td><td>03/02/2007</td></tr></tbody></table>		Name	Execution Date	Kapil M. Singh	02/16/2007	Dennis W. Anderson	02/16/2007	Peter M. Froass	02/23/2007	Yaoliang Hong	02/16/2007	Krishna K. Mohan	03/02/2007
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>INTERNATIONAL PAPER COMPANY</td></tr><tr><td>Street Address:</td><td>6400 Poplar Avenue</td></tr><tr><td>City:</td><td>Memphis</td></tr><tr><td>State/Country:</td><td>TENNESSEE</td></tr><tr><td>Postal Code:</td><td>38197</td></tr></table>		Name:	INTERNATIONAL PAPER COMPANY	Street Address:	6400 Poplar Avenue	City:	Memphis	State/Country:	TENNESSEE	Postal Code:	38197		
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Postal Code:	38197												
PROPERTY NUMBERS Total: 1													
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Application Number:	13157700												
CORRESPONDENCE DATA													
Fax Number: (513)248-6451 Email: jane.tomlinson@ipaper.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: INTERNATIONAL PAPER COMPANY Address Line 1: 6285 Tri-Ridge Boulevard Address Line 4: Loveland, OHIO 45140													
ATTORNEY DOCKET NUMBER:	COM-024018-N3 CORR.ASN												
NAME OF SUBMITTER:	Thomas W. Barnes, III												

PATENT

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REEL: 027034 FRAME: 0168

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**Total Attachments: 10**

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TO: INTERNATIONAL PAPER COMPANY COMPANY: 6285 TRI-RIDGE BOULEVARD



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 13, 2011

PTAS

INTERNATIONAL PAPER COMPANY  
6285 TRI-RIDGE BOULEVARD  
LOVELAND, OH 45140

\*501561637\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/10/2011

REEL/FRAME: 026426/0504  
NUMBER OF PAGES: 8BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: COM-024018-N3 ASN

ASSIGNOR:

SINGH, KAPIL M.

DOC DATE: 02/16/2007

ASSIGNOR:

ANDERSON, DENNIS W.

DOC DATE: 02/16/2007

ASSIGNOR:

FROASS, PETER M.

DOC DATE: 02/23/2007

ASSIGNOR:

HONG, YACLIANG

DOC DATE: 02/16/2007

ASSIGNOR:

MOHAN, KRISHAN K.

DOC DATE: 03/02/2007

Date Received: 6-13-11  
Action: \_\_\_\_\_  
Due Date: \_\_\_\_\_  
Docketed By: LMS  
Docket Number: COM-024018  
Triggering Event: \_\_\_\_\_  
References: yes no

TO: INTERNATIONAL PAPER COMPANY COMPANY: 6285 TRI-RIDGE BOULEVARD

026426/0504 PAGE 2

## ASSIGNOR:

ARNSON, THOMAS R.

DOC DATE: 02/16/2007

## ASSIGNOR:

HUANG, YAN C.

DOC DATE: 02/16/2007

## ASSIGNEE:

INTERNATIONAL PAPER COMPANY  
6400 POPLAR AVENUE  
MEMPHIS, TENNESSEE 38197

APPLICATION NUMBER: 13157700

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: PAPER SUBSTRATES CONTAINING HIGH SURFACE SIZING AND LOW  
INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITYASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

TO: INTERNATIONAL PAPER COMPANY COMPANY: 6285 TRI-RIDGE BOULEVARD

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ATTORNEY DOCKET NUMBER:	COM-024018-N3 ASN																
NAME OF SUBMITTER:	Thomas W. Barnes, III																

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## Total Attachments: 6

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**ASSIGNMENT OF INVENTION AND OF LETTERS PATENT**

WHEREAS, I, Kapil Mohan Singh, residing at 10007 Bent Creek Drive, Loveland, Ohio 45140, am a citizen of United States and have invented certain new and useful inventions or improvements relating to paper substrates containing high surface sizing and low internal sizing and having high dimensional stability for which I have executed an application for Letters Patent of the United States of America, entitled "PAPER SUBSTRATES CONTAINING HIGH SURFACE SIZING AND LOW INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITY" filed on January 17, 2007 and having been afforded serial no. 11/655,004 by the United States Patent and Trademark Office; and

WHEREAS, I, D. W. Anderson, residing at 6485 Marathon Edenton Road, Goshen, Ohio 45122, am a citizen of United States and have invented certain new and useful inventions or improvements relating to paper substrates containing high surface sizing and low internal sizing and having high dimensional stability for which I have executed an application for Letters Patent of the United States of America, entitled "PAPER SUBSTRATES CONTAINING HIGH SURFACE SIZING AND LOW INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITY" filed on January 17, 2007 and having been afforded serial no. 11/655,004 by the United States Patent and Trademark Office; and

WHEREAS, I, Peter M. Froass, residing at 6863 Parklake Drive, Mason, OH 45040, am a citizen of United States and have invented certain new and useful inventions or improvements relating to paper substrates containing high surface sizing and low internal sizing and having high dimensional stability for which I have executed an application for Letters Patent of the United States of America, entitled "PAPER SUBSTRATES CONTAINING HIGH SURFACE SIZING AND LOW INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITY" filed on January 17, 2007 and having been afforded serial no. 11/655,004 by the United States Patent and Trademark Office; and

WHEREAS, I, Yaoliang Hong, residing at 6754 Man O' War Lane, Mason, OH 45040, am a citizen of China and have invented certain new and useful inventions or improvements relating to paper substrates containing high surface sizing and low internal sizing and having high dimensional stability for which I have executed an application for Letters Patent of the United States of America, entitled "PAPER SUBSTRATES CONTAINING HIGH SURFACE SIZING AND LOW INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITY" filed on January 17, 2007 and having been afforded serial no. 11/655,004 by the United States Patent and Trademark Office; and

WHEREAS, I, Krishna K Mohan, residing at 7661 Brookfarm Court, Mason, OH 45040, am a citizen of India and have invented certain new and useful inventions or improvements relating to paper substrates containing high surface sizing and low internal sizing and having high dimensional stability for which I have executed an application for Letters Patent of the United States of America, entitled "PAPER SUBSTRATES CONTAINING HIGH SURFACE

SIZING AND LOW INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITY" filed on January 17, 2007 and having been afforded serial no. 11/655,004 by the United States Patent and Trademark Office; and

WHEREAS, I, Thomas R. Amson, residing at 5850 Irish Dude Drive, Loveland, Ohio 45140, am a citizen of United States and have invented certain new and useful inventions or improvements relating to paper substrates containing high surface sizing and low internal sizing and having high dimensional stability for which I have executed an application for Letters Patent of the United States of America, entitled "PAPER SUBSTRATES CONTAINING HIGH SURFACE SIZING AND LOW INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITY" filed on January 17, 2007 and having been afforded serial no. 11/655,004 by the United States Patent and Trademark Office; and

WHEREAS, I, Yan C. Huang, residing at 4341 McKeever Pike, Williamsburg, Ohio 45176, am a citizen of United States and have invented certain new and useful inventions or improvements relating to paper substrates containing high surface sizing and low internal sizing and having high dimensional stability for which I have executed an application for Letters Patent of the United States of America, entitled "PAPER SUBSTRATES CONTAINING HIGH SURFACE SIZING AND LOW INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITY" filed on January 17, 2007 and having been afforded serial no. 11/655,004 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, TN 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;

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 16<sup>th</sup> day of February, 2007.

  
KAPIL MOHAN SINGH

STATE OF OH )  
COUNTY OF Clermont ) ss:

On this 16<sup>th</sup> day of February, 2007, before me, a Notary Public in and for the State and County aforesaid, personally appeared **KAPIL MOHAN 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:



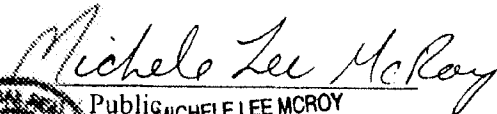

MICHELE LEE MCROY  
Public, State of Ohio  
My Commission Expires July 24, 2011

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16<sup>th</sup> day of February, 2007.

  
D. W. ANDERSON

STATE OF OH )  
COUNTY OF Clermont ) ss:

On this 16<sup>th</sup> day of February, 2007, before me, a Notary Public in and for the State and County aforesaid, personally appeared **D. W. ANDERSON** 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.

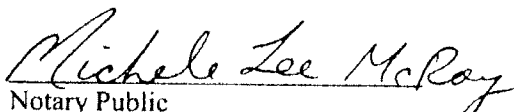

  
Public, MICHELE LEE MCROY  
My Commission Expires July 24, 2011  


IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23<sup>rd</sup> day of February, 2007.

  
PETER M FROASS

STATE OF OH )  
COUNTY OF Clermont ) ss:

On this 23<sup>rd</sup> day of February, 2007, before me, a Notary Public in and for the State and County aforesaid, personally appeared **PETER M FROASS** 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:  
  
MICHELE LEE MCROY  
Notary Public, State of Ohio  
My Commission Expires July 24, 2011

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16<sup>th</sup> day of February, 2007.

Yaoliang Hong  
YAOLIANG HONG

STATE OF OH )  
COUNTY OF Clermont ) ss:

On this 16<sup>th</sup> day of February, 2007, before me, a Notary Public in and for the State and County aforesaid, personally appeared **YAOLIANG HONG** 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.

Michelle Lee McRoy  
Michelle Lee McRoy  
Notary Public, State of Ohio  
My Commission Expires July 24, 2011

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2<sup>nd</sup> day of March, 2007.

Krishna K Mohan  
KRISHNA K MOHAN

STATE OF Ohio )  
COUNTY OF Clermont ) ss:

On this 2<sup>nd</sup> day of March, 2007, before me, a Notary Public in and for the State and County aforesaid, personally appeared **KRISHNA K MOHAN** 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.

Stephanie A Haupt  
Notary Public  
My commission expires:

Stephanie A Haupt  
STEPHANIE A. HAUPT  
Notary Public  
In and for the State of Ohio  
My Commission Expires  
November 11, 2007

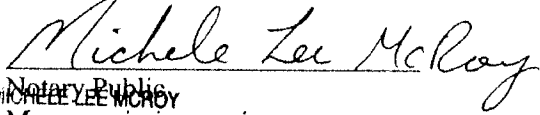
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16<sup>th</sup> day of February, 2007.

  
THOMAS R. ARNSON

STATE OF OH )  
COUNTY OF Clermont ) ss:

On this 16<sup>th</sup> day of February, 2007, before me, a Notary Public in and for the State and County aforesaid, personally appeared **THOMAS R. ARNSON** 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.



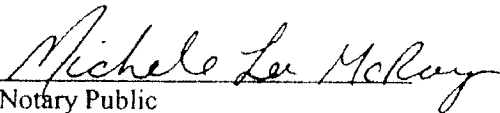
  
Michele Lee McRoy  
Notary Public  
My commission expires: July 24, 2011

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16<sup>th</sup> day of February, 2007.

  
YAN C. HUANG

STATE OF OH )  
COUNTY OF Clermont ) ss:

On this 16<sup>th</sup> day of February, 2007, 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.

  
Michele Lee McRoy  
Notary Public  
My commission expires: July 24, 2011



- 6/6 -