

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Herbert Young	05/12/2006
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:	12383667
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:	TEC-032695-V1 ASN3
NAME OF SUBMITTER:	Thomas W. Barnes, III
Total Attachments: 6 source=090618.asn-3.tec032695v1#page1.tif source=090618.asn-3.tec032695v1#page2.tif source=090618.asn-3.tec032695v1#page3.tif source=090618.asn-3.tec032695v1#page4.tif source=090618.asn-3.tec032695v1#page5.tif source=090618.asn-3.tec032695v1#page6.tif	

CH \$40.00 12383667

PATENT

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REEL: 022844 FRAME: 0912

**ASSIGNMENT OF INVENTION AND OF LETTERS PATENT**

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 compositions containing expandable microspheres and an ionic compound, as well as methods of making and using the same for which I have executed an application for Letters Patent of the United States of America, entitled "Compositions Containing Expandable Microspheres and an Ionic Compound, as well as Methods of Making and Using the Same" filed on March 13, 2006, and having been afforded serial no. 11/374,239 by the United States Patent and Trademark Office; and

WHEREAS, I, Cynthia A Goliber, residing at 2005 Northridge Way, Phoenixville, PA 19460, am a citizen of US and have invented certain new and useful inventions or improvements relating to compositions containing expandable microspheres and an ionic compound, as well as methods of making and using the same for which I have executed an application for Letters Patent of the United States of America, entitled "Compositions Containing Expandable Microspheres and an Ionic Compound, as well as Methods of Making and Using the Same" filed on March 13, 2006, and having been afforded serial no. 11/374,239 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 compositions containing expandable microspheres and an ionic compound, as well as methods of making and using the same for which I have executed an application for Letters Patent of the United States of America, entitled "Compositions Containing Expandable Microspheres and an Ionic Compound, as well as Methods of Making and Using the Same" filed on March 13, 2006, and having been afforded serial no. 11/374,239 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 US and have invented certain new and useful inventions or improvements relating to compositions containing expandable microspheres and an ionic compound, as well as methods of making and using the same for which I have executed an application for Letters Patent of the United States of America, entitled "Compositions Containing Expandable Microspheres and an Ionic Compound, as well as Methods of Making and Using the Same" filed on March 13, 2006, and having been afforded serial no. 11/374,239 by the United States Patent and Trademark Office; and

WHEREAS, I, Herbert Young, residing at 9957 Beech Drive, Cincinnati, OH 45231, am a citizen of US and have invented certain new and useful inventions or improvements relating to compositions containing expandable microspheres and an ionic compound, as well as methods of making and using the same for which I have executed an application for Letters Patent of the United States of America, entitled "Compositions Containing Expandable Microspheres and an

Ionic Compound, as well as Methods of Making and Using the Same” filed on March 13, 2006, and having been afforded serial no. 11/374,239 by the United States Patent and Trademark Office; and

WHEREAS, I, D W Anderson, residing at 6485 Marathon Edenton Road, Goshen, OH 45122, am a citizen of US and have invented certain new and useful inventions or improvements relating to compositions containing expandable microspheres and an ionic compound, as well as methods of making and using the same for which I have executed an application for Letters Patent of the United States of America, entitled “Compositions Containing Expandable Microspheres and an Ionic Compound, as well as Methods of Making and Using the Same” filed on March 13, 2006, and having been afforded serial no. 11/374,239 by the United States Patent and Trademark Office; and

WHEREAS, I, Richard D Faber, residing at 7784 October Rose Cove, Memphis, TN 38119, am a citizen of US and have invented certain new and useful inventions or improvements relating to compositions containing expandable microspheres and an ionic compound, as well as methods of making and using the same for which I have executed an application for Letters Patent of the United States of America, entitled “Compositions Containing Expandable Microspheres and an Ionic Compound, as well as Methods of Making and Using the Same” filed on March 13, 2006, and having been afforded serial no. 11/374,239 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 400 Atlantic Street, Stamford, Connecticut 06921 (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 \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Krishna K. Mohan

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

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, 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.

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

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

\_\_\_\_\_  
Cynthia A. Goliber

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

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared Cynthia A. Goliber 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 \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Yaoliang Hong

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

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, 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.

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

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

\_\_\_\_\_  
Peter M. Froass

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

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, 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:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12<sup>th</sup> day of May, 2006.

Herbert Young  
Herbert Young

STATE OF Ohio )  
 ) ss:  
COUNTY OF Hamilton )

On this 12 day of May, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Herbert Young 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.



SANDRA L. WEISKITTEL  
Notary Public, State of Ohio  
My Commission Expires  
February 10, 2010

Sandra L. Weiskittel  
Notary Public  
My commission expires: 2-10-10

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

\_\_\_\_\_  
D. W. Anderson

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

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, 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.

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

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

\_\_\_\_\_  
Richard D. Faber

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

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public in and for the State and County aforesaid, personally appeared Richard D. Faber 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: