PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cynthia A. Goliber	05/08/2006

RECEIVING PARTY DATA

Name:	nternational 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

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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 ASN2

NAME OF SUBMITTER: Thomas W. Barnes, III

Total Attachments: 6

source=090618.asn-2.tec032695v1#page1.tif

source=090618.asn-2.tec032695v1#page2.tif

source=090618.asn-2.tec032695v1#page3.tif

source=090618.asn-2.tec032695v1#page4.tif

source=090618.asn-2.tec032695v1#page5.tif

source=090618.asn-2.tec032695v1#page6.tif

500889836 REEL: 022844 FRAME: 0849

\$40.00 1238

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

PATENT REEL: 022844 FRAME: 0850

Ser. No. 11/374,239 Filed on 13 March 2006

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

> PATENT REEL: 022844 FRAME: 0851

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 WHER	EOF, I here	unto set r	ny hand and seal this day of
,			
			Krishna K. Mohan
STATE OF)		
COUNTY OF) ss:)		
and for the State and County afore	esaid, persona hat name, wh	lly appear o signed a	, before me, a Notary Public in ed Krishna K. Mohan to me known and and sealed the foregoing instrument, and
			Notary Public
			My commission expires:

IN TESTIMONY WHEREOF, I hereunt	to set my hand and seal this _\frac{\frac{1}{2}}{2} day of
May , 100b.	Cynthia A. Goliber
STATE OF State and County aforesard, personally known to me to be the person of that name, who sacknowledged the same to be his/her free act and continuous	signed and sealed the foregoing instrument, and deed. Notary Public My commission expires:
	Yaoliang Hong
STATE OF) ss: COUNTY OF)	
On this day of and for the State and County aforesaid, personall known to me to be the person of that name, who si acknowledged the same to be his/her free act and d	igned and sealed the foregoing instrument, and
	Notary Public My commission expires:

IN TESTIMONY WHEREOF, I heren	unto set my hand and seal this day of
	Peter M. Froass
STATE OF)) ss:	
On this day of and for the State and County aforesaid, person known to me to be the person of that name, who acknowledged the same to be his/her free act an	,, before me, a Notary Public in ally appeared Peter M. Froass to me known and o signed and sealed the foregoing instrument, and d deed.
	Notary Public My commission expires:
IN TESTIMONY WHEREOF, I hereu	into set my hand and seal this day of
	Herbert Young
STATE OF) ss: COUNTY OF)	
	,, before me, a Notary Public in ally appeared Herbert Young to me known and signed and sealed the foregoing instrument, and d deed.
	Notary Public My commission expires:

IN TESTIMONY WH	EREOF, I hereui	nto set my hand and seal this day of
		D. W. Anderson
STATE OF) ss:)	
COUNTY OF)	
	of that name, who	,, before me, a Notary Public in a lly appeared D.W. Anderson to me known and signed and sealed the foregoing instrument, and deed.
		Notary Public My commission expires:
IN TESTIMONY WH	EREOF, I hereur	ato set my hand and seal this day of Richard D. Faber
		Richard B. 1 doci
STATE OF)) ss:	
COUNTY OF)	
	of that name, who	_,, before me, a Notary Public in ly appeared Richard D. Faber to me known and signed and sealed the foregoing instrument, and deed.
		Notary Public My commission expires:

PATENT REEL: 022844 FRAME: 0855

RECORDED: 06/18/2009