11-10-2005 Form PTO-1595 (Rev. 03/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office ΞT 103117083 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) EXOPACK, LLC Name: EXOPACK-TECHNOLOGY, L.L.C. Internal Address: Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s): Street Address: 3070 SOUTHPORT ROAD Execution Date(s) JULY 23, 2004 ✓ Assignment Merger City: SPARTANBURG **Security Agreement** Change of Name Joint Research Agreement State: SOUTH CAROLINA Government Interest Assignment Country: USA Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ✓ No This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: -1-Name: JEFFREY S. WHITTLE 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: BRACEWELL & GIULIANI LLP Authorized to be charged by credit card Authorized to be charged to deposit account **V** Enclosed Street Address: P.O. BOX 61389 None required (government interest not affecting title) 8. Payment Information City: HOUSTON a. Credit Card Last 4 Numbers State: TEXAS Zip:77208-1389 Expiration Date Phone Number: (713) 221-1185 b. Deposit Account Number 50-0259 Fax Number: (713) 221-2141 Authorized User Name Email Address: jeffrey.whiteob 9. Signature: 11/09/2005 DBYRNE 00000045 1126 01 FC:80 Total number of pages including cover sheet, attachments, and documents: Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 017189 FRAME: 0070

PATENT ASSIGNMENT

WHEREAS, Exopack, LLC, a Delaware Corporation, having a business address at 3070 Southport Road, Spartanburg, South Carolina 29302, (hereinafter "Assignor") is the owner of the right, title and interest in those U.S. Patent Applications and U.S. Patents listed on Exhibit "A", attached hereto and made a part hereof, hereinafter ("Patents");

WHEREAS, Exopack-Technology, LLC, a California Corporation, having a business address at 3070 Southport Road, Spartanburg, South Carolina 29302 (hereinafter "Assignee"), is desirous of acquiring the entire worldwide right, title, and interest in and to the Patents, and in and to the investments described and claimed therein:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by, Assignor, by these presents does hereby sell, assign, transfer and set over to Assignee the entire worldwide right, title, and interest in and to the Patents, and of the inventions disclosed and claimed therein, together with all right of action accrued to, and to accrue under and by virtue thereof.

And Assignor hereby covenants that it has full right to convey the entire interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

The effective date of this Assignment is January 1, 2004.

EXOPACK/LLC

By://

e J. Cabell Acree, II

Title: Senior Vice President-General Counsel

STATE OF SOUTH CAROLINA §

COUNTY OF SPARTANBURG §

On this 23.1 day of July, 2004, before me personally appeared J. Cabell Acree, III, known to me, who being duly sworn, did depose and say that he is Senior Vice President-General Counsel of Exopack, LLC, a Delaware Corporation, described in the foregoing Assignment, and that the foregoing Assignment was made for the purposes and considerations so stated, and that he was authorized to act on behalf of the corporation in making such Assignment.

Ball RY

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Notary in and for the State of South Carolina

My Commission expires: 12-18-2005

PATENT REEL: 015629 FRAME: 0227

PATENT REEL: 017189 FRAME: 0071

EXHIBIT A TO ASSIGNMENT OF PATENT RIGHTS

B&P File	Country	Serial No.	Patent No.	Titie
25635.011.001	US	09/522,696	6,374,461	FLEXIBLE HINGED HANDLE AND CARRYING BAG EMPLOYING THE SAME
25635.011.004	US	09/373,256	6,213,644	MULTIPLY BAG WITH TEAR STRIP OPENING MECHANISM
25635.011.005	US	09/158,303		TUBING MACHINE WITH ROTATING FORMER SECTION FOR QUICK CHANGE-OVER
25635.011.006	U\$	09/304,178	6,046,443	GUSSETED BAG WITH ANTI-LEAK FEATURE
25635.011.007	US	08/187,757	5,482,376	LOAD CARRYING BAG WITH PERFORATED TEAR LINE OPENING
25635.011.008	US	08/866,895	5.770,839	MICROWAVEABLE BAG FOR COOKING AND SERVING FOOD
25835,011.009	US	08/810,043		LAMINATED BAG WALL CONSTRUCTION
25635,011,010	US	08/146,961	5,529,396	ENVIRONMENTALLY FRIENDLY PINCH BOTTOM BAG ASSEMBLY AND METHOD OF MAKING
25635.011.011	us	08/468,444	1	ENVIRONMENTALLY FRIENDLY PINCH BOTTOM BAG ASSEMBLY AND METHOD OF MAKING
25635.011.012	บร	08/391,878	5,560,296	METHOD FOR CLEANING PRINTED CYLINDERS
25635.011.013	US	05/282,647		BAG FOR MICROWAVE COOKING
25635.011.014	US	08/417,407		LOAD CARRYING BAG WITH PERFORATED TEAR LINE OPENING
25635.011.015	บร	07/909,554		SYSTEM AND METHOD FOR MONITORING AND CONTROLLING THE MIDTH OF A PRODUCT
25635,011,016	US	07/676,901	5,171,594	MICROWAVE FOOD PACKAGE WITH PRINTED-ON SUSCEPTOR
25635.011.017	US	07/439,120		PRINTED MICROWAVE SUSCEPTOR AND PACKAGING CONTAINING THE SUSCEPTOR
25635.011.018	US	07/299,861	4,994,324	HOT-FILL POLYETHYLENE BAGS
25635.011.019	US	408,209	4,493,127	CARRYING HANDLE FOR HEAVY DUTY OLEFIN BAGS
25835.011.020	US	07/154,159		THERMAL INSULATION BATT
25635.011.021	US	07/012,146	4,946,289	RECLOSABLE OPEN MOUTH BAG
25635.011.022	CA	2,136,877		LOAD CARRYING BAG WITH PERFORATED TEAR LINE OPENING
25635.011.024	MX	N/A	193,183	LOAD CARRYING BAG WITH PERFORATED TEAR LINE
25635.011.025	AU	PCT/US95/09562		BAG FOR MICROWAVE COOKING
25635.011.026	wo	PCT/US00/27157		MULTI-WALL BAG WITH EASY OPEN AND RECLOSE
25635.011.027	US	10/200,209		NON-FLUOROCARBON OIL AND GREASE BARRIER METHODS OF APPLICATION AND PACKAGING
25835.011.030	CA	2,304,261		A MULTIPLY BAG WITH TEAR STRIP OPENING MECHANISM
25635,011.031	us	10/290,681	·	MULTI-WALL BAG HAVING SLIDER ZIPPER AND FIN COMBINATION AND ASSOCIATED METHODS
25835.011.032	US	10/383,929		BAG HAVING RECLOSABLE SEAL AND ASSOCIATED METHODS
25836.011.033	wo	FCT/US02/39540		NON-FLUOROCARBON OIL AND GREASE BARRIER METHODS OF APPLICATION AND PACKAGING
25635.011.035	US	10/341,967		TAMPER EVIDENT MU'LTI-WALL PACKAGING AND ASSOCIATED METHODS
25635.011.036	US	10/366,490		TAMPER EVIDENT MULTI-WALL PACKAGING AND ASSOCIATED METHODS
25635.011.037	US	10/421,607		MULTIWALL VENTED BAG, VENTED FORMING APPARATUS, AND ASSOCIATED METHODS
25635.011.038	บร	10/843,760		NON-FLUOROCARBON HIGH TEMPERATURE PACKAGING HAVING FLEXIBLE STARCH-BASED FILM AND METHOD OF PRODUCING SAME

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Exhibit A - Page 1 of 2

PATENT REEL: 015629 FRAME: 0228

PATENT REEL: 017189 FRAME: 0072

B&P File	Country	Serial No.	Patent No.	Title
25635.011.039	US	60/471,606		NON-FLUOROCARBON LOW TEMPERATURE PACKAGING HAVING FLEXIBLE STARCH-BASED FILM AND METHOD OF PRODUCING SAME
25635.011.040	US	10/843,771		NON-FLUOROCARBON LOW TEMPERATURE PACKAGING HAVING FLEXIBLE STARCH-BASED FILM AND METHODS OF PRODUCING SAME
25635.011.042	US	10/760,337		ELASTOMER AND POLYOLEFIN RESIN BASED FILMS AND ASSOCIATED METHODS
25835.011.044	CA	2,455,184		TAMPER EVIDENT MULTI-WALL PACKAGING AND ASSOCIATED METHODS
25635.011.045	CA	2,459,657		BAG HAVING RECLOSABLE SEAL AND ASSOCIATED METHODS
25635.011.046	MX	PA/e/2004/002201		BAG HAVING RECLOSABLE SEAL AND ASSOCIATED METHODS
25635.011.047	AU	2004200680		MULTI-WALL BAG HAVING SLIDER ZIPPER AND FIN COMBINATION AND ASSOCIATED METHODS
25635.011. 048	CA	2,458,018		MULTI-WALL BAG HAVING SLIDER ZIPPER AND FIN COMBINATION AND ASSOCIATED METHODS
25635.011.049	MX	PA/a/2004/001911		MULTI-WALL BAG HAVING SLIDER ZIPPER AND FIN COMBINATION AND ASSOCIATED METHODS
25635.011.052	CA	N/A		NON-FLUOROCARBON HIGH TEMPERATURE PACKAGING HAVING FLEXIBLE STARCH-BASED FILM AND METHOD OF PRODUCING SAME
25635.011.053	MX			NON-FLUOROCARBON HIGH TEMPERATURE PACKAGING HAVING FLEXIBLE STARCH-BASED FILM AND METHOD OF PRODUCING SAME
25635.011.054	CA	N/A		NON-FLUOROCARBON LOW TEMPERATURE PACKAGING HAVING FLEXIBLE STARCH-BASED FILM AND METHODS OF PRODUCING SAME
25835.011.055	MY:			NON-FLUOROCARBON LOW TEMPERATURE PACKAGING HAVING FLEXIBLE STARCH-BASED FILM AND METHODS OF PRODUCING SAME

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Exhibit A - Page 2 of 2

RECORDED: 08/02/2004

RECORDED: 11/02/2005

PATENT REEL: 015629 FRAME: 0229

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REEL: 017189 FRAME: 0073