

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Trademark Security Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Pliant Corporation		07/18/2006	CORPORATION:
Uniplast Holdings Inc.		07/18/2006	INC. ASSOCIATION:
Pliant Corporation International		07/18/2006	CORPORATION:
Pliant Film Products of Mexico, Inc.		07/18/2006	INC. ASSOCIATION:
Pliant Packaging of Canada, LLC		07/18/2006	LIMITED LIABILITY COMPANY:
Pliant Solutions Corporation		07/18/2006	CORPORATION:
Uniplast U.S., Inc.		07/18/2006	INC. ASSOCIATION:

RECEIVING PARTY DATA

Name:	Merrill Lynch Bank USA
Street Address:	4 World Financial Center
Internal Address:	10th Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10080
Entity Type:	CORPORATION:

PROPERTY NUMBERS Total: 51

Property Type	Number	Word Mark
Registration Number:	1483437	703 DC
Registration Number:	2657111	ALLIANT
Registration Number:	2687393	ALLIANT
Registration Number:	2687392	ALLIANT
Registration Number:	2681829	ALLIANT RECLOSABLE TECHNOLOGIES
Registration Number:	2684637	ALLIANT RECLOSABLE TECHNOLOGIES
Registration Number:	1600830	BFO
Registration Number:	2754091	BIRDTITE

CH \$1290.00 1483437

Registration Number:	2608039	BLAST
Registration Number:	857929	CHOICE-WRAP
Registration Number:	2693875	P PLIANT CORPORATION FILMS. PACKAGING. RESULTS.
Registration Number:	852101	DUBL-PAK
Registration Number:	1100744	ELASTIFILM
Registration Number:	2238366	ELASTIFILM ULTRA
Registration Number:	2727882	FREEZENE
Registration Number:	1959770	FRY-PAK
Registration Number:	2284747	H
Registration Number:	2284746	H
Registration Number:	1600831	HL
Registration Number:	1364548	K SEAL
Registration Number:	1469023	KCL
Registration Number:	1477181	KCL
Registration Number:	2547349	LAB SEAL
Registration Number:	1208308	OMNIFILM
Registration Number:	2652495	OPTX
Registration Number:	2691463	P
Registration Number:	2664147	P
Registration Number:	2693866	P PLIANT CORPORATION
Registration Number:	2743080	P PLIANT CORPORATION
Registration Number:	2669886	P PLIANT CORPORATION FILMS. PACKAGING. RESULTS.
Registration Number:	1947873	PERMA-BLOCK
Registration Number:	2560107	PLIANT CORPORATION
Registration Number:	1098786	PLYLENE
Registration Number:	819118	PRIME-WRAP
Registration Number:	2753941	RELIANT SERIES 200
Registration Number:	2753972	RELIANT SLIDER TECHNOLOGIES
Registration Number:	2860710	RELIANT SLIDER TECHNOLOGIES
Registration Number:	2753870	REVOLUTION
Registration Number:	1381419	SECURALL
Registration Number:	1678544	SHO CASE
Registration Number:	1485267	STRATA
Registration Number:	2077576	UNIVOH
Registration Number:	422922	VITAFILM

Registration Number:	1185722	VITAFRESH
Registration Number:	839152	VITAWRAP
Registration Number:	1882217	WINWRAP
Serial Number:	78623092	YIELDMASTER
Serial Number:	76628018	R122
Serial Number:	76588299	CRYSTAL TUBULAR
Serial Number:	76615740	PLIANT CRYSTAL CLING
Serial Number:	76628019	R410

CORRESPONDENCE DATA

Fax Number: (212)310-8007
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 2123108000
Email: roshelle.nagar@weil.com, suzanne.inglis@weil.com
Correspondent Name: Roshelle Nagar c/o Weil, Gotshal Manges
Address Line 1: 767 Fifth Avenue
Address Line 4: New York, NEW YORK 10153

ATTORNEY DOCKET NUMBER:	63080.0192.6847
NAME OF SUBMITTER:	Roshelle Nagar
Signature:	/Roshelle Nagar/
Date:	03/13/2008

Total Attachments: 10

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TRADEMARK SECURITY AGREEMENT, dated as of July 18, 2006, by each of the entities listed on the signature pages hereof or that becomes a party hereto pursuant to Section 8.15 of the Domestic Security Agreement referred to below (each a "Grantor" and, collectively, the "Grantors"), in favor of Merrill Lynch Bank USA, as administrative agent (in such capacity, the "Administrative Agent").

WITNESSETH:

WHEREAS, pursuant to the Working Capital Credit Agreement, dated as of July 18, 2006 (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among Pliant Corporation (the "Parent Borrower"), the Subsidiary Borrowers party thereto, the Lenders party thereto and the Administrative Agent, the Lenders have severally agreed to make extensions of credit to the Borrowers upon the terms and subject to the conditions set forth therein;

WHEREAS, the Grantors are party to the Domestic Guarantee Agreement pursuant to which they have guaranteed the Obligations; and

WHEREAS, the Grantors are party to the Domestic Security Agreement pursuant to which the Grantors have granted to the Administrative Agent a security interest in all Trademarks;

NOW, THEREFORE, in consideration of the premises and to induce the Lenders and the Administrative Agent to enter into the Credit Agreement and to induce the Lenders to make their respective extensions of credit to the Borrowers thereunder, each Grantor hereby agrees with the Administrative Agent as follows:

Section 1. Defined Terms

Unless otherwise defined herein, terms defined in the Credit Agreement or in the Domestic Security Agreement and used herein have the meaning given to them in the Credit Agreement or the Domestic Security Agreement.

Section 2. Grant of Security Interest in Trademark Collateral

Each Grantor, as collateral security for the full, prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Obligations of such Grantor, hereby mortgages, pledges and hypothecates to the Administrative Agent for the benefit of the Secured Parties, and grants to the Administrative Agent for the benefit of the Secured Parties a lien on and security interest in, all of its right, title and interest in, to and under the following Collateral of such Grantor (the "*Trademark Collateral*"):

(a) all of its Trademarks and Trademark Licenses to which it is a party, including, without limitation, those referred to on *Schedule I* hereto;

(b) all goodwill of the business associated with the use of, and symbolized by, each Trademark; and

(c) all Proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present, future (i) infringement or dilution of any Trademark

or Trademark licensed under any Trademark License or (ii) injury to the goodwill associated with any Trademark or any Trademark licensed under any Trademark License.

Section 3. Domestic Security Agreement

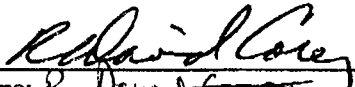
The security interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the security interest granted to the Administrative Agent pursuant to the Domestic Security Agreement and each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Domestic Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

[SIGNATURE PAGES FOLLOW]

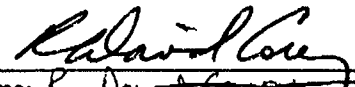
IN WITNESS WHEREOF, each Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

GRANTORS:

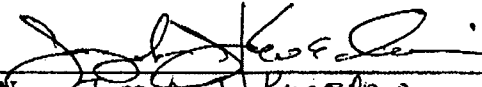
PLIANT CORPORATION

By: 
Name: R. David Corey
Title:

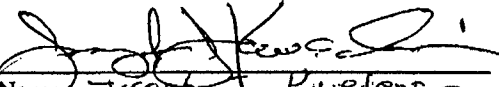
UNIPLAST HOLDINGS INC.

By: 
Name: R. David Corey
Title:

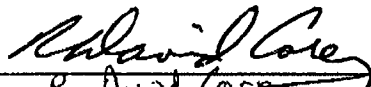
PLIANT CORPORATION INTERNATIONAL

By: 
Name: Joseph J. Kweders
Title:

PLIANT FILM PRODUCTS OF MEXICO, INC.


By: 
Name: Joseph J. Kweders
Title:

PLIANT PACKAGING OF CANADA, LLC

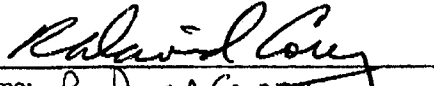
By: 
Name: R. David Corey
Title:

[SIGNATURE PAGE TO TRADEMARK SECURITY AGREEMENT]

PLIANT SOLUTIONS CORPORATION

By: 
Name: Joseph S. Rueders
Title:

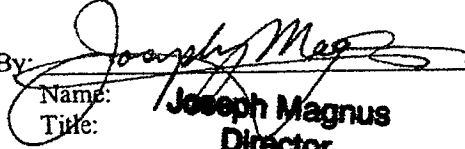
UNIPLAST U.S., INC.

By: 
Name: R. David Carney
Title:

[SIGNATURE PAGE TO TRADEMARK SECURITY AGREEMENT]

ACCEPTED AND AGREED
as of the date first above written:

MERRILL LYNCH BANK USA,
as Administrative Agent

By: 
Name: **Joseph Magnus**
Title: **Director**

**SCHEDULE I
TO
TRADEMARK SECURITY AGREEMENT**

Trademark Registrations

A. REGISTERED TRADEMARKS AND APPLICATIONS

[see attached]

UNITED STATES - PLIANT CORPORATION										
Country	Trademark	Sub Status	Curr Reg No	Reg Dt	Curr App No	App Dt	Expires	CL & NO	Current OWNER	
United States	703DC	REGISTERED	1483437	05AP1988	73/679,664	20AU1987	05AP2008	IN 17	PLIANT CORPORATION	
United States	ALLIANT	REGISTERED	2,657,111	03DE2002	76/227,813	20MR2001	03DE2012	IN 20	PLIANT CORPORATION	
United States	ALLIANT AND DESIGN	REGISTERED	2,687,393	11FE2003	76/313,927	18SE2001	11FE2013	IN 16	PLIANT CORPORATION	
United States	ALLIANT AND DESIGN	REGISTERED	2,687,392	11FE2003	76/313,926	18SE2001	11FE2013	IN 20	PLIANT CORPORATION	
United States	ALLIANT RECLOSABLE TECHNOLOGIES	REGISTERED	2,681,829	28JA2003	76/313,702	18SE2001	28JA2013	IN 16	PLIANT CORPORATION	
United States	ALLIANT RECLOSABLE TECHNOLOGIES	REGISTERED	2,684,637	04FE2003	76/313,703	18SE2001	04FE2013	IN 20	PLIANT CORPORATION	
United States	BFO	REGISTERED	1,600,830	12JE1990	73/778,909	06FE1989	12JE2010	IN 17	PLIANT CORPORATION	
United States	BIRDTITE	REGISTERED	2,754,091	19AU2003	76/351,761	20DE2001	19AU2013	IN 16	PLIANT CORPORATION	
United States	BLAST	REGISTERED	2,608,039	13AU2002	76/054,374	23MY2000	13AU2012	IN 16	PLIANT CORPORATION	
United States	CHOICE-WRAP	REGISTERED	857929	01OC1968	72/266,325	09MR1967	01OC2008	IN 17	PLIANT CORPORATION	
United States	P PLIANT CORPORATION FILMS, PACKAGING, RESULTS	REGISTERED	2,693,875	04MR2003	76/146,414	12OC2000	04MR2013	IN 17	PLIANT CORPORATION	
United States	DUBL-PAK	REGISTERED	852,101	09JL1968	72/215,251	29MR1965	09JL2008	IN 16	PLIANT CORPORATION	
United States	ELASTIFILM	REGISTERED	1100744	29AU1978	73/158,208	08FE1978	29AU2008	IN 16	PLIANT CORPORATION	
United States	ELASTIFILM ULTRA	REGISTERED	2,238,366	13AP1999	75/372,639	14OC1997	13AP2009	IN 16	PLIANT CORPORATION	
United States	FREEZENE	REGISTERED	2,727,882	17JE2003	76/272,245	15JE2001	17JE2013	IN 17	PLIANT CORPORATION	
United States	FRY-PAK	REGISTERED	1959770	05MR1996	74/563,535	19AU1994	05MR2006	IN 16	PLIANT CORPORATION	
United States	H AND DESIGN	REGISTERED	2,284,747	12OC1999	75/435,760	17FE1998	12OC2009	IN 17	PLIANT CORPORATION	
United States	H AND DESIGN	REGISTERED	2,284,746	12OC1999	75/435,759	17FE1998	12OC2009	IN 17	PLIANT CORPORATION	
United States	HL	REGISTERED	1,600,831	12JE1990	73/779,067	06FE1989	12JE2011	IN 17	PLIANT CORPORATION	

UNITED STATES - PLIANT CORPORATION										
Country	Trademark	Sub Status	Curr Reg No	Reg Dt	Curr App No	App Dt	Expires	CL & NO	Current OWNER	
United States	K SEAL	REGISTERED	1,364,548	08OC1985	73/530,953	08AP1985	08OC2005	IN 16	PLIANT CORPORATION	
United States	KCL	REGISTERED	1,469,023	15DE1987	73/656,457	20AP1987	15DE2007	IN 16	PLIANT CORPORATION	
United States	KCL	REGISTERED	1,477,181	16FE1988	73/656,453	20AP1987	16FE2008	IN 42	PLIANT CORPORATION	
United States	LAB SEAL	REGISTERED	2,547,349	12MR2002	76/284,688	13JL2001	12MR2012	IN 09	PLIANT CORPORATION	
United States	OMNIFILM	REGISTERED	1,208,308	14SE1982	73/339,450	30NO1981	14SE2012	IN 16	PLIANT CORPORATION	
United States	OPTX	REGISTERED	2,652,495	19NO2002	76/131,982	20SE2000	19NO2012	IN 16	PLIANT CORPORATION	
United States	P DESIGN	REGISTERED	2,691,463	25FE2003	76/139,696	29SE2000	25FE2013	IN 17	PLIANT CORPORATION	
United States	P DESIGN (STYLIZED)	REGISTERED	2,664,147	17DE2002	76/146,413	12OC2000	17DE2012	IN 17	PLIANT CORPORATION	
United States	P PLIANT CORPORATION AND DESIG	REGISTERED	2,693,866	04MR2003	76/139,697	29SE2000	04MR2013	IN 17	PLIANT CORPORATION	
United States	P PLIANT CORPORATION AND DESIG	REGISTERED	2,743,080	29JL2003	76/146,412	12OC2000	29JL2013	IN 17	PLIANT CORPORATION	
United States	P PLIANT CORPORATION FILMS, PACKAGING, RESULTS	REGISTERED	2,669,886	31DE2002	76/139,698	29SE2000	31DE2012	IN 17	PLIANT CORPORATION	
United States	PERMA-BLOCK	REGISTERED	1,947,873	16JA1996	74/435,949	15SE1993	16JA2006	IN 17	PLIANT CORPORATION	
United States	PLIANT CORPORATION	REGISTERED	2,560,107	09AP2002	76/049,537	16MY2000	09AP2012	IN 17	PLIANT CORPORATION	
United States	PLYLENE	REGISTERED	1,098,786	08AU1978	73/147,331	04NO1977	08AU2008	IN 17	PLIANT CORPORATION	
United States	PRIME-WRAP (STYLIZED)	REGISTERED	819118	22NO1966	72/239,517	24FE1966	22NO2006	NA	PLIANT CORPORATION	
United States	RELIANT SERIES 200	REGISTERED	2,753,941	19AU2003	76/303,632	21AU2001	19AU2013	IN 20	PLIANT CORPORATION	
United States	RELIANT SLIDER TECHNOLOGIES A	REGISTERED	2,753,972	19AU2003	76/313,555	18SE2001	19AU2013	IN 20	PLIANT CORPORATION	
United States	RELIANT SLIDER TECHNOLOGIES A	REGISTERED	2,860,710	N/A	76/313,554	18SE2001	N/A	IN 16	PLIANT CORPORATION	
United States	REVOLUTION	REGISTERED	2,753,870	19AU2003	76/267,751	06JE2001	19AU2013	IN 17	PLIANT CORPORATION	

UNITED STATES - PLIANT CORPORATION										
Country	Trademark	Sub Status	Curr Reg No	Reg Dt	Curr App No	App Dt	Expires	CL & NO	Current OWNER	
United States	SECURALL	REGISTERED	1,381,419	04FE1986	73/547,573	12JL1985	04FE2006	IN 17	PLIANT CORPORATION	
United States	SHO CASE	REGISTERED	1,678,544	10MR1992	73/779,093	06FE1989	10MR2012	IN 17	PLIANT CORPORATION	
United States	STRATA	REGISTERED	1485267	19AP1988	73/681,751	31AU1987	19AP2008	IN 17	PLIANT CORPORATION	
United States	UNIVOH	REGISTERED	2,077,576	08JL1997	75/149,426	13AU1996	08JL2007	IN 16	PLIANT CORPORATION	
United States	VITAFILM	REGISTERED	422,922	20AU1946	71/479,120	29JA1945	20AU2006	NA	PLIANT CORPORATION	
United States	VITAFRESH	REGISTERED	1185722	12JA1982	73/257,088	07AP1980	12JA2012	IN 16	PLIANT CORPORATION	
United States	VITAWRAP	REGISTERED	839152	21NO1967	72/260,546	12DE1966	21NO2007	IN 16	PLIANT CORPORATION	
United States	YIELDMASTER	PENDING	N/A	N/A	78/623,092	05MA2005	N/A	N/A	PLIANT CORPORATION	
United States	WINWRAP	REGISTERED	1,882,217	07MR1995	74/487,444	07FE1994	07MR2005	IN 17	PLIANT CORPORATION	
United States	R122	PENDING	N/A	N/A	76/628018	14JAN2005	N/A	N/A	PLIANT CORPORATION	
United States	CRYSTAL TUBULAR	PUBLISHED	N/A	N/A	76/588299	21AP2004	N/A	N/A	PLIANT CORPORATION	
United States	PLIANT CRYSTAL CLING	PUBLISHED	N/A	N/A	76/615740	14OCT2004	N/A	N/A	PLIANT CORPORATION	
United States	R410	PENDING	N/A	N/A	76/628019	14JA2005	N/A	N/A	PLIANT CORPORATION	

B. TRADEMARK LICENSES

LICENSOR	LICENSEE	EXECUTION DATE	TYPE
HPC	Kohler Packaging Limited	10/30/1995	Trademark
JD Edwards	Pliant Corporation	9/30/1996	Trademark
Rafco Plastics, Inc.	Pliant Corporation	8/19/2000	Trademark*

*These rights have since been assigned to Pliant Corporation.