# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
LEE A. SILVERMAN	05/25/2006	
MARC B. GOLDFINGER	05/25/2006	
RICHARD A. HAYES	05/25/2006	

#### **RECEIVING PARTY DATA**

Name:	E. I. DU PONT DE NEMOURS AND COMPANY		
Street Address:	1007 MARKET STREET		
Internal Address:	LEGAL-PATENTS		
City:	WILMINGTON		
State/Country:	DELAWARE		
Postal Code:	19898		

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11441899

#### **CORRESPONDENCE DATA**

Fax Number: (302)992-4773

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

Phone: (302) 992-2973

Email: CAROL.A.REEDER@USA.DUPONT.COM

Correspondent Name: MARIA KOURTAKIS
Address Line 1: 4417 LANCASTER PIKE

Address Line 2: LEGAL-PATENTS

Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER:	AD7250USNA
NAME OF SUBMITTER:	CAROL REEDER

PATENT REEL: 018510 FRAME: 0458

500178039

\$40.00 40.00 Total Attachments: 3 source=AD7250USNA#page1.tif source=AD7250USNA#page2.tif source=AD7250USNA#page3.tif

> PATENT REEL: 018510 FRAME: 0459

# ASSIGNMENT

We, the undersigned

# LEE A. SILVERMAN, MARC B. GOLDFINGER, RICHARD A. HAYES

Hereby declare that

We are the true and first inventors of an invention emitted

MULTILAYER LAMINATES COMPRISING TWISTED NEMATIC LIQUID CRYSTALS (which is identified as Case Number AD7250USNA) and which is disclosed in an application for Letters Patent in the United States of America, executed the

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee. (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

We further authorize our attorney/patent agent to insert below\* the application number and filing date of the aforesaid United States application now identified as Case Number AD7250USNA) after the same shall have been made known to him/her by the United States Patent Office.

La a st	(L.S.)			(L.S.)
LEE A. SILVERMAN		RICHAR	D A. HAYES	
DATE: 5/25/2006	0000K	DATE:		
	(L.S.)			
MARC B. GOLDFINGER				
DATE:				
*The application referred to above as	Case Number A	AD7250USNA	was filed in the I	Inited States Patent Office
on May 26, 2006 ,			•	
This insertion made by me this	25th	day of	October	, 20 <u>06</u>
		Me	mizm.	Hondalj
		MARIA I	M. KOURTAKIS,	3
		KELLYL	AWREGISTRY I	FOR DUPONT LEGAL
		ATTORN	NEY/PATENT AC	GENT FOR APPLICANTS
		Registrati	ion No.: 41,126	

Telephone: 302-892-1004 Facsimile: 302-992-3257

> PATENT REEL: 018510 FRAME: 0460

### ASSIGNMENT

We, the undersigned

# LEE A. SILVERMAN, MARC B. GOLDFINGER, RICHARD A. HAYES

Hereby declare that

We are the true and first inventors of an invention entitled

MULTILAYER LAMINATES COMPRISING TWISTED NEMATIC LIQUID CRYSTALS (which is identified as Case Number AD7250USNA) and which is disclosed in an application for Letters Patent in the United States of America., executed the

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

We further authorize our attorney/patent agent to insert below\* the application number and filing date of the aforesaid United States application now identified as Case Number AD7250USNA) after the same shall have been made known to him/her by the United States Patent Office.

	(L.S.)				(L.S.)
LEE A. SILVERMAN	•	RICHARD A. HAYES			
DATE:	*****	DATE:			
man & Golfin	(L.S.)				
MARC B. GOLDFINGER					
DATE: 5/25/06					
*The application referred to above a	as Case Number A	AD7250USNA	was filed in the U	Juited States P	atent Office
on May 26, 2006 ,					
This insertion made by me this	25th	day of	October	, 20 <u>06</u> .	
		$\gamma_{V_0}$	min.	outh	
		MARIA N	I. KOURTAKIS,		<del></del>
		KELLYL	AWREGISTRY I	LAUDITLE AU	TEGAL

ATTORNEY/PATENT AGENT FOR APPLICANTS

Registration No.: 41,126 Telephone: 302-892-1004 Pacsimile: 302-992-3257

> PATENT REEL: 018510 FRAME: 0461

NO. 3825 P. 7. 70

# ASSIGNMENT

We, the undersigned

#### LEE A SILVERMAN, MARC B. GOLDFINGER, RICHARD A. HAYES

Hereby declare that

We are the true and first inventors of an invention entitled.

MULTILAYER LAMINATES COMPRISING TWISTED NEMATIC LIQUID CRYSTALS (which is identified as Case Number AD7250USNA) and which is disclosed in an application for Letters Patent in the United States of America, executed the

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assistances, we hereby:

- I. Sell, assign, and transfer into E. I. DU FONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the Stene of Delawate in the United States of America and having its principal place of business at Wilmington, Delawate, hereinafter referred to as the assignme. (A) the sole and entire right, rule, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding. (3) any and all our inventions, whether foint or sole, disclosed in the aforesaid application for Letters Patent (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever, (6) the sale right to (1) file such applications in its name or ours, (2) till such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to suc for and recover profits and damages for any and all infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify it any legal proceeding respecting said rights, to execute all applications, papers or instituted, necessary or required by said assignee, its successors, assigns and legal representatives, to early inso effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and logal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

We further authorize our attorney/puters agent to insert below the application number and filing date of the aforesaid United States application now identified as Case Number AD7250USNA) after the same shall have been made known to him/her by the United States Patent Office.

	(L.S.)	The state of the s		(L.S.)
LEE A. SILVERMAN		- WEHAT	WA HAYES	1 - 1
DATE:	<b></b>	DATE	5/2)	106
	(L.S.)			•
MARC B, GOLDFINGER DATE:	-			
*The application referred to above as	Case Number Al	DT250USNA	was filed in the Uni	ted States Patent Office
on May 26, 2006	and was given Aj	oplication No.	11/441.89	9
This insertion made by me this	25th	day of _	October	<u>20 06</u> .
		m	an Mi	Lower
		MARIA	M. KOURTAKIS.	A STATE OF THE PARTY OF THE PAR
	,	KELLYL	AWREGISTRY FO	or dupont legal
		ATTORN	SEY/PATENT AGE	ENT FOR APPLICANTS

Registration No.: 41,126 Telephone: 302-892-1004 Facsimile: 302-992-3257

> PATENT REEL: 018510 FRAME: 0462

**RECORDED: 11/13/2006**