

ASSIGNMENT

We, the undersigned
**Robert John Cavanaugh, Clay Woodward Jones, Kazuo Konabe, Daniel N. Levy, Philippe
Andre Fernand Thomas and Theodore A. Treat**

Hereby declare that

We are the true and first inventors of an invention entitled
Concentrated Fluoropolymer Dispersions
and which is disclosed in United States Patent Application No. **10/099,368** filed on **March 13, 2002** (and
which is identified as Case Number **FL0216 US NA**).

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) to 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.

(L.S.)
Robert John Cavanaugh
DATE: _____

Kazuo Konabe (L.S.)
Kazuo Konabe
DATE: Jun. 26, 2002

(L.S.)
Philippe Andre Fernand Thomas
DATE: _____

(L.S.)
Clay Woodward Jones
DATE: _____

(L.S.)
Daniel N. Levy
DATE: _____

(L.S.)
Theodore A. Treat
DATE: _____

ASSIGNMENT

We, the undersigned

Robert John Cavanaugh, Clay Woodward Jones, Kazuo Konabe, Daniel N. Levy, Philippe Andre Fernand Thomas and Theodore A. Treat

Hereby declare that

We are the true and first inventors of an invention entitled

Concentrated Fluoropolymer Dispersions

and which is disclosed in United States Patent Application No. **10/099,368** filed on **March 13, 2002** (and which is identified as Case Number **FL0216 US NA**).

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) to 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.

_____(L.S.)

Robert John Cavanaugh

DATE: _____

_____(L.S.)

Kazuo Konabe

DATE: _____

_____(L.S.)

Philippe Andre Fernand Thomas

DATE: _____

_____(L.S.)

Clay Woodward Jones

DATE: _____

_____(L.S.)

Daniel N. Levy

DATE: 03 May 02

_____(L.S.)

Theodore A. Treat

DATE: _____

ASSIGNMENT

We, the undersigned

Robert John Cavanaugh, Clay Woodward Jones, Kazuo Konabe, Daniel N. Levy, Philippe Andre Fernand Thomas and Theodore A. Treat

Hereby declare that

We are the true and first inventors of an invention entitled

Concentrated Fluoropolymer Dispersions

and which is disclosed in United States Patent Application No. 10/099,368 filed on March 13, 2002 (and which is identified as Case Number FL0216 US NA).

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) to 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.

(L.S.)
Robert John Cavanaugh
DATE: _____

(L.S.)
Clay Woodward Jones
DATE: _____

(L.S.)
Kazuo Konabe
DATE: _____

(L.S.)
Daniel N. Levy
DATE: _____



(L.S.)
Philippe Andre Fernand Thomas
DATE: MAY 5, 2002

(L.S.)
Theodore A. Treat
DATE: _____

ASSIGNMENT

We, the undersigned

Robert John Cavanaugh, Clay Woodward Jones, Kazuo Konabe, Daniel N. Levy, Philippe Andre Fernand Thomas and Theodore A. Treat

Hereby declare that

We are the true and first inventors of an invention entitled

Concentrated Fluoropolymer Dispersions

and which is disclosed in United States Patent Application No. **10/099,368** filed on **March 13, 2002** (and which is identified as Case Number **FL0216 US NA**).

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) to 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.

Robert J. Cavanaugh (L.S.)

Robert John Cavanaugh

DATE: May 23, 2002

_____ (L.S.)

Kazuo Konabe

DATE: _____

_____ (L.S.)

Philippe Andre Fernand Thomas

DATE: _____

Clay Woodward Jones (L.S.)

Clay Woodward Jones

DATE: April 24, 2002

_____ (L.S.)

Daniel N. Levy

DATE: _____

Theodore A. Treat (L.S.)

Theodore A. Treat

DATE: May 14, 2002

PATENT