

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
MARC H. LABRANCHE	08/27/2009
KENNETH WARREN HANG	08/11/2009
YUKO OGATA	08/18/2009
<b>RECEIVING PARTY DATA</b>	
Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	4417 LANCASTER PIKE
Internal Address:	BARLEY MILL PLAZA 25
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19809
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12425048
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(302)355-3982
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	302-992-2973
Email:	CAROL.A.REEDER@USA.DUPONT.COM
Correspondent Name:	BRIAN C. JONES
Address Line 1:	4417 LANCASTER PIKE
Address Line 2:	BARLEY MILL PLAZA 25
Address Line 4:	WILMINGTON, DELAWARE 19809
ATTORNEY DOCKET NUMBER:	EL0794USNA
NAME OF SUBMITTER:	CAROL REEDER
Total Attachments: 7	

CH \$40.00 12425048

**501569354**

**PATENT**  
**REEL: 026478 FRAME: 0225**

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# ASSIGNMENT

We, the undersigned

MARC H. LABRANCHE, KENNETH WARREN HANG,  
ALFRED T. WALKER, YUKO OGATA

Hereby declare that

We are the true and first inventors of an invention entitled

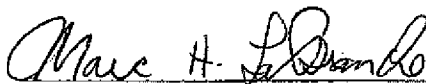
## LEAD-FREE RESISTIVE COMPOSITION

and which is disclosed in United States Patent Application No. 12/425048 filed on April 16, 2009 (and which is identified as Case Number EL0794USNA).

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 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.)  
MARC H. LABRANCHE  
DATE: August 27, 2009

\_\_\_\_\_  
(L.S.)  
KENNETH WARREN HANG  
DATE: \_\_\_\_\_

\_\_\_\_\_  
(L.S.)  
CONSTANCE WENGER  
Legal Representative and POA for the Estate of  
Inventor ALFRED T. WALKER, DECEASED

DATE: \_\_\_\_\_

\_\_\_\_\_  
(L.S.)  
YUKO OGATA  
DATE: \_\_\_\_\_

# ASSIGNMENT

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MARC H. LABRANCHE, KENNETH WARREN HANG,  
ALFRED T. WALKER, YUKO OGATA

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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.)

MARC H. LABRANCHE

DATE: \_\_\_\_\_

*Kenneth Warren Hang* (L.S.)

KENNETH WARREN HANG

DATE: Aug. 11, 2009

\_\_\_\_\_(L.S.)

CONSTANCE WENGER

Legal Representative and POA for the Estate of  
Inventor ALFRED T. WALKER, DECEASED

DATE: \_\_\_\_\_

\_\_\_\_\_(L.S.)

YUKO OGATA

DATE: \_\_\_\_\_

PATENT

REEL: 026478 FRAME: 0228

## ASSIGNMENT

We, the undersigned

MARC H. LABRANCHE, KENNETH WARREN HANG,  
ALFRED T. WALKER, YUKO OGATA

Hereby declare that

We are the true and first inventors of an invention entitled

### LEAD-FREE RESISTIVE COMPOSITION

and which is disclosed in United States Patent Application No. 12/425048 filed on April 16, 2009 (and which is identified as Case Number EL0794USNA).

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 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.)  
MARC H. LABRANCHE  
DATE: \_\_\_\_\_

\_\_\_\_\_  
(L.S.)  
KENNETH WARREN HANG  
DATE: \_\_\_\_\_

\_\_\_\_\_  
(L.S.)  
CONSTANCE WENGER  
Legal Representative and POA for the Estate of  
Inventor ALFRED T. WALKER, DECEASED

DATE: \_\_\_\_\_

*Yuko Ogata*  
\_\_\_\_\_  
(L.S.)  
YUKO OGATA  
DATE: 8/18/2009

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF:

MARC H. LABRANCHE ET. AL.

CASE NO.: EL0794USNA

APPLICATION NO.: 12/425048

CONFIRMATION NO.: 1778

GROUP ART UNIT: 1796

EXAMINER:

FILED: April 16, 2009

FOR: LEAD-FREE RESISTIVE COMPOSITION

**PETITION TO THE DIRECTOR UNDER 37 C.F.R. §1.181 WHERE CO-  
INVENTOR IS DECEASED AND LEGAL REPRESENTATIVE REFUSES  
TO SIGN DECLARATION, POWER OF ATTORNEY & ASSIGNMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

To the Director:

Applicants hereby petition the Director to accept the Declarations, Powers of Attorney and Assignments of Co-inventors Marc H. LaBranche, Kenneth Warren Hang and Yuko Ogata, along with this Petition, in response to the Notice of Missing Parts mailed May 5, 2009, and in particular that section thereof "The Oath or Declaration is Missing".

These are the pertinent facts:

1. Co-Inventor Alfred T. Walker is deceased.
2. Upon information and belief, his widow, Constance Wenger, is the Legal Representative. Her last known address is 217 Street Road, Oxford, PA 19363.
3. On August 11, 2009, a letter was sent to Constance Wenger via Federal Express, along with blank Declaration, Power of Attorney and Assignment for execution by her. "Direct Signature" was required. The letter and accompanying Federal Express receipt are attached as "Exhibit A".

PATENT

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4. Constance Wenger signed for the letter on August 17, 2009 at 3:15 p.m. A Federal Express "Tracking Update" confirming this fact is attached as "Exhibit B".
5. Constance Wenger has never returned any of these documents to the Assignee, E.I. DuPont de Nemours & Co., Inc.
6. Upon information and belief, Constance Wenger's telephone number is (610) 932-5361
7. The undersigned attempted to reach Contance Wenger via telephone several times on August 28, 2009 and August 31, 2009. There was no answer and no answering machine and/or voicemail device.

The acceptance of this Petition in lieu of a Declaration, Power of Attorney and Assignment documents executed by Constance Wenger is respectfully requested.

Authority for this Petition is set forth in 35 U.S.C. §§ 116 & 118, 37 C.F.R. §§ 1.42 & 1.47 and M.P.E.P. §409.01. Authorization to charge the \$200 Petition Fee to Deposit Account 04-1928 is submitted concurrently herewith. In the event such authorization or additional authorization and/or fees are needed, please charge any such fees to the above-referenced Deposit Account.

Respectfully submitted,

/Brian C. Jones/

**BRIAN C. JONES**

Attorney for Applicants

Registration No.: 37,857

Telephone: (302) 992-4601

Facsimile: (302) 992-3257

Dated: October 5, 2009



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

CR NOTED

E I DU PONT DE NEMOURS AND COMPANY  
LEGAL PATENT RECORDS CENTER  
BARLEY MILL PLAZA 25/1122B  
4417 LANCASTER PIKE  
WILMINGTON, DE 19805

MAILED

DEC 29 2010

OFFICE OF PETITIONS

In re Application of  
Marc H. Labranche, et. al.  
Application No. 12/425,048  
Filed: April 16, 2009  
Attorney Docket No. EL0794USNA

DECISION GRANTING STATUS  
UNDER 37 CFR 1.47(a)

This is in response to the renewed petition under 37 CFR 1.47(a), filed October 6, 2010.

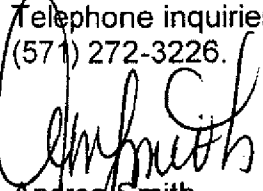
The petition is **GRANTED**.

Petitioner has shown that the Legal Representative of Alfred T. Walker refuses to join in the filing of the above-identified application.

The application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 1.47(a) status.

As provided in 37 CFR 1.47(c), this Office will forward notice of this application's filing to the non-signing inventor at the address given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3226.

  
Andrea Smith  
Petitions Examiner  
Office of Petitions





UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

Constance Wenger  
217 Street Road  
Oxford, PA 19363

**MAILED**

**DEC 29 2010**

**OFFICE OF PETITIONS**

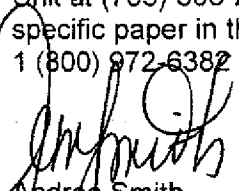
In re Application of  
Marc H. Labranche, et. al.  
Application No. 12/425,048  
Filed: April 16, 2009  
For: LEAD-FREE RESISTIVE COMPOSITION

Dear Mrs. Wenger:

You are named as the Legal Representative of Alfred T. Walker in the above-identified United States patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as the Legal Representative.

As the Legal Representative you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Telephone inquiries regarding this communication should be directed to the undersigned at (571) 272-3226. Requests for information regarding your application should be directed to the File Information Unit at (703) 308-2733. Information regarding how to pay for and order a copy of the application, or a specific paper in the application, should be directed to the Certification Division at (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

  
Andrea Smith  
Petitions Examiner  
Office of Petitions

cc: E I DU PONT DE NEMOURS AND COMPANY  
LEGAL PATENT RECORDS CENTER  
BARLEY MILL PLAZA 25/1122B  
4417 LANCASTER PIKE  
WILMINGTON, DE 19805