



Tab settings    ▼

To the Honorable Commissioner of 101160754

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Jeffrey R. Jacquin  
Rong Fong Huang  
Randy E. Rose

Additional name(s) of conveying party(ies) attached?  Yes  No

*MRO*  
*9-21-99*

2. Name and address of receiving party(ies)

Name: CTS CORPORATION  
Internal Address: 905 West Boulevard North  
Elkhart, Indiana 46514  
United States

Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: September 17, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

*09/399,978*

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald A. Sandler  
Internal Address: Jones, Day, Reavis & Pogue

Street Address: 77 W. Wacker Drive

City: Chicago State: IL ZIP: 60601-1692

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account. (if fee is in excess of \$40.00)

8. Deposit account number:  
10-1202

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Anna M. Franz  
Name of Person Signing

*Anna Franz*  
Signature

9-21-99  
Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

1-525 U.S. PTO  
09/39978  
09/21/99

# ASSIGNMENT

WHEREAS, we, **Jeffrey Richard Jacquin**, a citizen of the United States of America, residing at 6200 Eubank Blvd, NE, #1027, Albuquerque, New Mexico 87111 USA; **Rong Fong Huang**, a citizen of the United States, residing at 1969 E. Palomino Dr., Tempe, Arizona 85284 USA; and **Randy Elvin Rose**, a citizen of the United States of America, residing at 1790 Celina Road, Rio Rancho, New Mexico 87124 USA, have invented certain new and useful improvements in a **DIELECTRIC CERAMIC COMPOSITION** for which we have executed an application for Letters Patent of the United States which was filed on even date herewith and

WHEREAS, **CTS Corporation**, an Indiana corporation, having a place of business at 905 West Boulevard North, Elkhart, Indiana 46514-1899, is desirous of acquiring the entire right, title and interest in and to said invention and to said pending application and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other good and valuable consideration, we, **Jeffrey Richard Jacquin, Rong Fong Huang and Randy Elvin Rose** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **CTS Corporation** the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

WE HEREBY authorize and request the Patent and Trademark Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said **CTS Corporation** as the assignee of our entire rights, title and interest in and to the same, for the sole use and enjoyment of said **CTS Corporation** its successors and assigns.

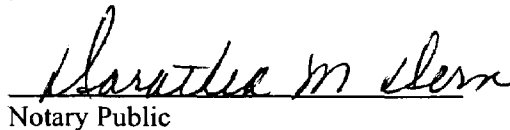
FURTHER, we agree that we will communicate to said **CTS Corporation**, or its representatives any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said **CTS Corporation** make all rightful oaths and generally do everything necessary or desirable to said **CTS Corporation**, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on this 17<sup>th</sup> day of SEPT 1999.

  
Jeffrey Richard Jacquin

State of NEW MEXICO )  
County of BERNARDILLO ) S.S.:

On this 17<sup>th</sup> day of SEPTEMBER, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Jeffrey Richard Jacquin** who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Notary Public

MY COMM EXPIRES: 3-15-2002

[SEAL]

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_ 1999.

\_\_\_\_\_  
**Rong Fong Huang**

State of \_\_\_\_\_ )  
  ) S.S.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Rong Fong Huang** who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

[SEAL]

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_ 1999.

\_\_\_\_\_  
**Randy Elvin Rose**

State of \_\_\_\_\_ )  
  ) S.S.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Randy Elvin Rose** who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

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FURTHER, we agree that we will communicate to said **CTS Corporation**, or its representatives any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said **CTS Corporation** make all rightful oaths and generally do everything necessary or desirable to said **CTS Corporation**, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 1999.

\_\_\_\_\_  
Jeffrey Richard Jacquin

State of \_\_\_\_\_ )  
  ) S.S.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Jeffrey Richard Jacquin** who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

{SEAL}

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_ 1999.

\_\_\_\_\_  
Rong Fong Huang

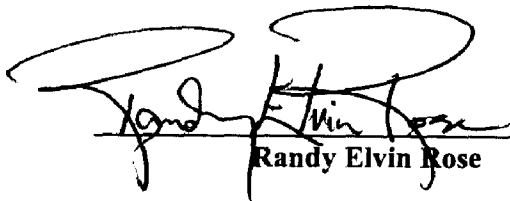
State of \_\_\_\_\_ )  
 ) S.S.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Rong Fong Huang who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public


[SEAL]

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on this 17<sup>th</sup> day of SEPT. 1999.

  
\_\_\_\_\_  
Randy Elvin Rose

State of NEW MEXICO )  
 ) S.S.:  
County of BERNALILLO )

On this 17<sup>th</sup> day of SEPTEMBER, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Randy Elvin Rose who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
\_\_\_\_\_  
Notary Public

my comm. Expires 3-15-2002

# ASSIGNMENT

**WHEREAS, we, Jeffrey Richard Jacquin**, a citizen of the United States of America, residing at 6200 Eubank Blvd, NE, #1027, Albuquerque, New Mexico 87111 USA; **Rong Fong Huang**, a citizen of the United States, residing at 1969 E. Palomino Dr., Tempe, Arizona 85284 USA; and **Randy Elvin Rose**, a citizen of the United States of America, residing at 1790 Celina Road, Rio Rancho, New Mexico 87124 USA, have invented certain new and useful improvements in a **DIELECTRIC CERAMIC COMPOSITION** for which we have executed an application for Letters Patent of the United States which was filed on even date herewith and

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**IN TESTIMONY WHEREOF**, I hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_ 1999.

\_\_\_\_\_  
**Jeffrey Richard Jacquin**

State of \_\_\_\_\_ )  
  ) S.S.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Jeffrey Richard Jacquin** who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

[SEAL]

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on this 17 day of Sept. 1999.

Rong Fong Huang  
Rong Fong Huang

State of Arizona )  
County of Maricopa ) S.S.:

On this 17<sup>th</sup> day of September, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Rong Fong Huang who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Sharon K Groce  
Notary Public

[SEAL]

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_ 1999.

\_\_\_\_\_  
Randy Elvin Rose

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) S.S.:

On this \_\_\_\_\_ day of \_\_\_\_\_, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Randy Elvin Rose who proved to me that he is the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public