

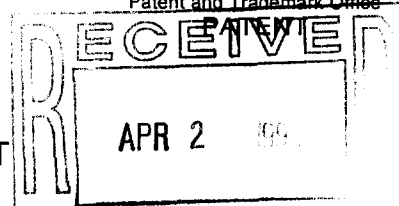
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Month Day Year

Name (line 1)

James Edward Thomas

03-22-1998

Name (line 2)

## Second Party

Name (line 1)

Execution Date  
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Name (line 1)

CEM Corporation

Name (line 2)

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Address (line 1)

3100 Smith Farm Road

Address (line2)

P.O. Box 200

Address (line3)

Matthews

North Carolina, USA

28106-0200

City

State/Country

Zip Code

## Domestic Representative Name and Address

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PATENT  
REEL: 9864 FRAME: 0071

**Correspondent Name and Address**

Area Code and Telephone Number **704-945-6700**

Name **PHILIP SUMMA**

Address (line 1) **13777 Ballantyne Corporate Place**

Address (line 2) **Suite 315**

Address (line 3) **Charlotte, NC 28277**

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **2**

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

*Patent Application Number(s)*

**09/235,344**

*Patent Number(s)*

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number PCT

has not been assigned.

PCT

PCT

PCT

PCT

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**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

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(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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Authorization to charge additional fees:

Yes



No

**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. Charges to deposit account are authorized, as indicated herein.*

**PHILIP SUMMA**

Name of Person Signing

Signature

**March 26, 1999**

Date

## ASSIGNMENT

Whereas, I, JAMES EDWARD THOMAS, a U.S. citizen, residing at Harrisburg, North Carolina (hereinafter referred to as "ASSIGNOR"), have invented certain new and useful improvements in IN-CAVITY CONNECTORS FOR SYSTEM DETECTORS IN MICROWAVE ASSISTED PROCESSES, for which an application for a United States patent was filed on January 21, 1999, under Serial No. 09/235,344; and

WHEREAS, CEM CORPORATION, a North Carolina corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at Matthews, County of Mecklenburg, State of North Carolina, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, have sold and by these presents do hereby sell, assign, transfer, and convey unto said ASSIGNEE, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in any to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to said ASSIGNEE or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the ASSIGNEE complete title to the said invention and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns and other legal representatives.

Executed this 22 day of March, 1999.

  
JAMES EDWARD THOMAS

State of North Carolina  
County of Mecklenburg

Before me personally appeared said JAMES EDWARD THOMAS, and acknowledged the foregoing instrument to be his free act and deed this 22<sup>nd</sup> day of March, 1999.

  
Notary Public

My commission expires: My Commission Expires April 29, 2001

S E A L

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