

12-15-1998



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12-8-98*

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or comities).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Second Party Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send Comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, L 220231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project 10651-0027, Washington, D C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, **PATENT**

REEL: 9632 FRAME: 0700

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

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

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)

Patent Number(s)

<input type="text" value="09/148,080"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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 has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved. #

Fee Amount

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

Method of Payment: Deposit Account Enclosed Deposit Account

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

Deposit Account Number: #

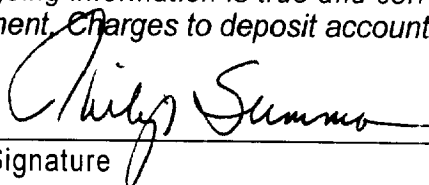
Authorization to charge additional fees: Yes No

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 Date

L

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Edward Earl King

Execution Date
Month Day Year
10-26-98

Name (line 2)

Name (line 1) Michael J. Collins

Execution Date
Month Day Year
10-26-98

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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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)

Patent Number(s)

Grid of 5 rows and 3 columns for Patent Application Number(s)

Grid of 5 rows and 3 columns for Patent Number(s)

ASSIGNMENT

Whereas, we, GARY ROGER GREENE, a U.S. citizen residing at Waxhaw, North Carolina; LOIS B. JASSIE, a U.S. citizen residing at Bethesda, Maryland; EDWARD EARL KING, a U.S. citizen residing at Charlotte, North Carolina; and MICHAEL J. COLLINS, a U.S. citizen, residing at Charlotte, North Carolina (hereinafter referred to as "ASSIGNORS"), have invented certain new and useful improvements in MICROWAVE PROBE APPLICATOR FOR PHYSICAL AND CHEMICAL PROCESSES, for which an application for a United States patent was filed on September 4, 1998, under Serial No. 09/148,080; 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, we, the ASSIGNORS, 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 us if this assignment and sale had not been made.

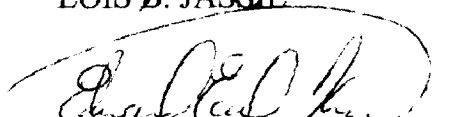
We hereby request that said Letters Patent be issued in accordance with this assignment.


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

We further covenant and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said ASSIGNEE or its representatives any facts known to us 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.


GARY ROGER GREENE



LOIS B. JASSIE


EDWARD EARL KING


MICHAEL J. COLLINS

State of North Carolina)
County of Mecklenburg)

Before me personally appeared said GARY ROGER GREENE, and acknowledged the foregoing instrument to be his free act and deed this 26th day of October, 1998.


Notary Public

SEAL

My commission expires: My Commission Expires April 29, 2001

State of North Carolina)
County of Mecklenburg)

Before me personally appeared said LOIS B. JASSIE, and acknowledged the foregoing instrument to be his free act and deed this 26th day of October, 1998.

Cindy R. Moore
Notary Public

My Commission Expires April 29, 2001

My commission expires: _____

SEAL

State of North Carolina)
County of Mecklenburg)

Before me personally appeared said EDWARD EARL KING, and acknowledged the foregoing instrument to be his free act and deed this 26th day of October, 1998.

Cindy R. Moore
Notary Public

My Commission Expires April 29, 2001

My commission expires: _____

SEAL

State of North Carolina)
County of Mecklenburg)

Before me personally appeared said MICHAEL J. COLLINS, and acknowledged the foregoing instrument to be his free act and deed this 26th day of October, 1998.

Cindy R. Moore
Notary Public

My Commission Expires April 29, 2001

My commission expires: _____

SEAL

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