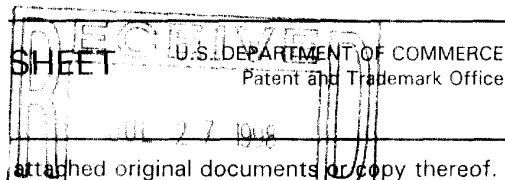


REC

07-31-1998



To the Honorable Commissioner of Pa

100782076

attached original documents or copy thereof.

1. Name of conveying party(ies):
William W. Bassett; Robert M. Russ;
Charles A. Glorioso

2. Name and address of receiving party(ies)
Name: GAS RESEARCH INSTITUTE
Internal Address:

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

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Street Address: 8600 West Bryn Mawr Ave.
Chicago, IL 60631

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

Execution Date: October 6, 1997

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)

08/852,102

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jody L. Factor
Internal Address: FACTOR AND SHAFTAL, LLC

Street Address: 100 West Monroe St., Suite 300

City: Chicago State: IL Zip: 60603

6. Total number of applications and patents involved. 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0545

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Name of Person Signing

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PATENT
REEL: 9346 FRAME: 0132

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01 FC:581

ASSIGNMENT

97244

LAW OFFICES OF
DICK AND HARRIS
181 WEST MADISON STREET
SUITE 3800
CHICAGO, ILLINOIS 60602
(312) 726-4000

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

William W. Bassett, a citizen of the United States of America, residing at 825 East Liberty Drive, Wheaton, Illinois 60187, respectively,

hereby assigns, transfers and sets over to:

GAS RESEARCH INSTITUTE
8600 West Bryn Mawr Avenue
Chicago, Illinois 60631-3562

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

RF BASE REPEATER FOR AUTOMATED RESIDENCE MANAGEMENT SYSTEM

for which a United States Patent Application was executed on

May 6, 1997

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of DICK AND HARRIS of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

Date 10/6/97 Name of Inventor William W. Bassett (SEAL)
Date _____ Name of Inventor William W. Bassett (SEAL)
Date _____ Name of Inventor _____ (SEAL)
Date _____ Name of Inventor _____ (SEAL)

The execution by the inventor(s) should be witnessed by at least two witnesses who sign here. If this Assignment is signed outside the United States, it should preferably be signed before a United States Consul.

Witness Henry W. Kelly PATENT
Witness Alfred A. Kelly REF: 9346 FRAME: 0133

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FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Robert M. Russ, a citizen of the United States of America, residing at 12374 Melody Lane, Los Altos Hills, California 94022, respectively,

hereby assigns, transfers and sets over to:

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8600 West Bryn Mawr Avenue
Chicago, Illinois 60631-3562

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Date 10/2/97 Name of Inventor Robert M. Russ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

The execution by the inventor(s) should be witnessed by at least two witnesses who sign here. If this Assignment is signed outside the United States, it should preferably be signed before a United States Consul.

Witness Daragh Best PATENT

Witness Jessie Ref REF 9846 FRAME: 0134

ASSIGNMENT

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CHICAGO, ILLINOIS 60602
(312) 726-4000

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Charles A. Glorioso, a citizen of the United States of America, residing at 4350 Lawrence Drive, Castro Valley, California 94546, respectively.

hereby assigns, transfers and sets over to:

GAS RESEARCH INSTITUTE
8600 West Bryn Mawr Avenue
Chicago, Illinois 60631-3562

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

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Date 10/2/97 Name of Inventor Charles A. Glorioso (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

The execution by the inventor(s) should be witnessed by at least two witnesses who sign here. If this Assignment is signed outside the United States, it should preferably be signed before a United States Consul.

Witness Patricia Best PATENT

RECORDED: 07/27/1998 Julie H. Patel 9346 FRAME: 0135