

Docket No.

MP1681-US1

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3-2-99

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03-12-1999



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

100983492

ment(s) or copy(ies) thereof.

1. Name of conveying party(ies): 1. Shukri Souri 2. Chris McCoy 3. Hugh Duffy 4. Adrian I. Cogan Additional names of conveying part(ies) attached? <input checked="" type="checkbox"/> Yes		2. Name and address of receiving party(ies): Name: Raychem Corporation Address (including internal address/ street address/ city/state or province/ZIP or postal code/ country (as applicable)) 300 Constitution Drive Menlo Park, CA 94025 Additional name(s) and address(es) attached? <input type="checkbox"/> No	
3. Nature of Conveyance: Assignment Execution Date: 1. Feb 8, 1999 2. Feb 10, 1999 3. Feb 12, 1999 4. Feb 9, 1999 Additional Dates? <input checked="" type="checkbox"/> Yes		4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s). 09/177,666 B. Patent No(s). Additional numbers attached? <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Harold T. Tsiang Address (including internal address/ street address/city/ state or province/ ZIP or postal code/country (as applicable)) Raychem Corporation MS 120/1A 300 Constitution Drive Menlo Park, CA 94025		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)..... \$40.00 The Commissioner is hereby authorized to charge the above fee against the deposit account entered below. The Commissioner is further authorized to charge any deficiencies against, or credit any overpayments to, such deposit account. 8. Deposit account number: 18-0560 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature: <i>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.</i>			
03/11/1999	JWATKINS	00000204	180560 09177666
01	FC:581	Harold T. Tsiang	<i>[Signature]</i> 2/23/99
Name of Person Signing		Signature	
Reg. No. 35,721		Date	
Total number of pages including cover sheet, attachments and document:			9

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington DC 20231. on the date shown below.

Typed/Printed Name Luz Castillo Date of Deposit Feb. 25, 1999
 Signature *[Signature]*

PATENT
REEL: 9796 FRAME: 0347

RECORDATION FORM COVER SHEET
Page 2

1. Name of conveying party(ies):

5. Ram G. Bommakanti

3. Nature of Conveyance: Assignment

Execution Date:

5. 2/17/99

ASSIGNMENT

WHEREAS, I/we,

Shukri Sourì, Chris McCoy, Hugh Duffy, Adrian I. Cogan, Ram G. Bommakanti

("INVENTOR(S)"), citizen(s) of Palestine, United States of America, United Kingdom, United States of America, and India, and residing at 919 Mowry Avenue #41, Fremont, California 94536, 631 Catamaran Street Apt #2, Foster City, California 94404, 10565 San Leandro Avenue, Cupertino, California 95014, P.O. Box 522, San Carlos, California 94065, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

CIRCUIT PROTECTION DEVICES

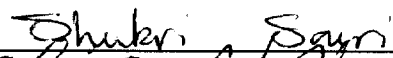

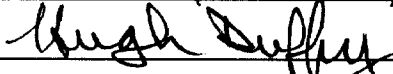

- for which I/we have this day executed the application papers for submission concurrently herewith to the United States Patent and Trademark Office; or
- which was filed on October 22, 1998 and has been assigned U.S. Application Serial No. 09/177,666; and

WHEREAS,

RAYCHEM CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 300 Constitution Drive, Menlo Park, California 94025,

is desirous of acquiring the exclusive right, title, and interest in and to the APPLICATION and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/we, the INVENTOR(S), do hereby sell, assign, transfer, and set over unto the said RAYCHEM CORPORATION, its successors and assigns, the full and exclusive right, title and interest in and to the APPLICATION and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said RAYCHEM CORPORATION, its successors and assigns, in accordance with this Assignment.

Name	Signature	Date
Shukri Sourì		2/5/99
Chris McCoy		2/10/99
Hugh Duffy		2/12/99
Adrian I. Cogan		2/5/99
Ram G. Bommakanti		

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

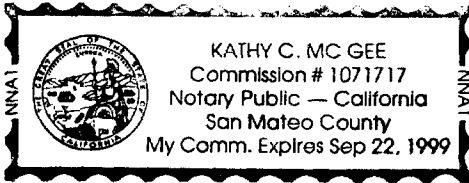
State of California

County of San Mateo

On 08 February 1999 before me, Kathy C. McGee, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Shukri Souri
Name(s) of Signer(s)

~~personally known to me~~ **OR** proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Kathy C. McGee
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment for MP1681-US1

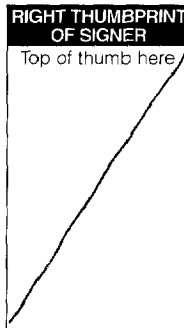
Document Date: dated by signatories Number of Pages: 1

Signer(s) Other Than Named Above: Chris McCoy, Hugh Duffy, Adrian I. Cogan & Ram G. Bonnakanti

Capacity(ies) Claimed by Signer(s)

Signer's Name: Shukri Souri

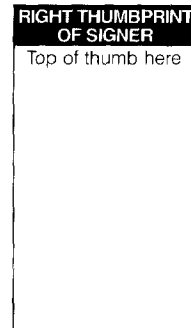
- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

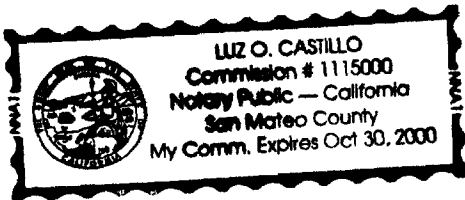
State of California

County of San Mateo

On February 8, 1999 before me, Luz O. Castillo, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Adrian I. Cogan
Name(s) of Signer(s)

personally known to me - **OR** - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Luz O. Castillo
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

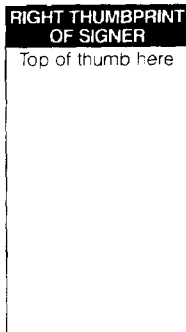
Document Date: Feb. 8, 1999 Number of Pages: 1

Signer(s) Other Than Named Above: Shukri Souri, Chris McCoy, Hugh Duffy, Ram G. Bammakanti.

Capacity(ies) Claimed by Signer(s)

Signer's Name: ADRIAN I. Cogan

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Mateo

On February 10, 1999 before me, Luz O. Castillo, Notary Public,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Chris McCoy
Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Luz O. Castillo
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

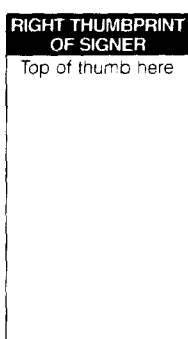
Document Date: February 8, 1999 Number of Pages: 1

Signer(s) Other Than Named Above: Shukri Souris, Hugh Duffy, Adrian F. Cogan, Ram Bommakanti

Capacity(ies) Claimed by Signer(s)

Signer's Name: Chris McCoy

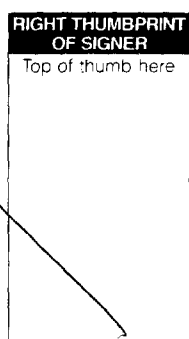
- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

PATENT REEL: 9796 FRAME: 0352

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Mateo

On Feb. 12, 1999 before me, Luz O. Castillo, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Hugh Duffy
Name(s) of Signer(s)

personally known to me - **OR** - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Luz O. Castillo
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment-Circuit Protection Devices

Document Date: February 12, 1999 Number of Pages: 1

Signer(s) Other Than Named Above: Shukri Souri, Chris McCoy, Adrian I. Cogan, Ram G. Bommakanti

Capacity(ies) Claimed by Signer(s)

Signer's Name: Hugh Duffy

- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer
- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

ASSIGNMENT

WHEREAS, I/we,

Shukri Sourì, Chris McCoy, Hugh Duffy, Adrian I. Cogan, Ram G. Bommakanti (“INVENTOR(S)”), citizen(s) of Palestine, United States of America, United Kingdom, United States of America, and India, and residing at 919 Mowry Avenue #41, Fremont, California 94536, 631 Catamaran Street Apt #2, Foster City, California 94404, 10565 San Leandro Avenue, Cupertino, California 95014, P.O. Box 522, San Carlos, California 94065, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon (“APPLICATION”), entitled

CIRCUIT PROTECTION DEVICES

- for which I/we have this day executed the application papers for submission concurrently herewith to the United States Patent and Trademark Office; or
- which was filed on October 22, 1998 and has been assigned U.S. Application Serial No. 09/177,666; and

WHEREAS,

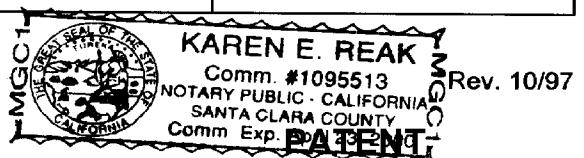
RAYCHEM CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 300 Constitution Drive, Menlo Park, California 94025,

is desirous of acquiring the exclusive right, title, and interest in and to the APPLICATION and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

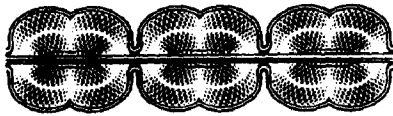
NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/we, the INVENTOR(S), do hereby sell, assign, transfer, and set over unto the said RAYCHEM CORPORATION, its successors and assigns, the full and exclusive right, title and interest in and to the APPLICATION and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said RAYCHEM CORPORATION, its successors and assigns, in accordance with this Assignment.

Name	Signature	Date
Shukri Sourì		
Chris McCoy		
Hugh Duffy		
Adrian I. Cogan		
Ram G. Bommakanti	<i>R. Bommakanti</i>	2/17/99

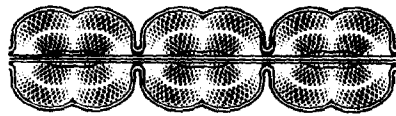
Karen E. Reak



CALIFORNIA



ALL-PURPOSE



ACKNOWLEDGEMENT

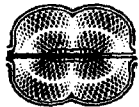
STATE OF CALIFORNIA)
COUNTY OF Santa Clara)

On 2/17/99 before me, Karen E. Reak, Notary Public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

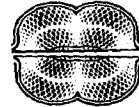
personally appeared, Ram G. Bommakanti
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Karen E. Reak (SEAL)
NOTARY PUBLIC SIGNATURE



OPTIONAL INFORMATION



TITLE OR TYPE OF DOCUMENT Assignment
DATE OF DOCUMENT filed 10/22/98 NUMBER OF PAGES 1
SIGNER(S) OTHER THAN NAMED ABOVE _____