

08-31-2001

Express Mail No. **EL 501 641 295 US**

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Attorney Docket Number
9059-025-999

101830636

TO THE HC

Box Assignment
Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert P. Caren, Leon Ekchian and
Jack A. EkchianAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 9 and March 23, 1998

2. Name and address of receiving party(ies):

Name: Litex, Inc.Address: 2235 Massachusetts Avenue
Cambridge, MA 02140

Country (if other than USA): _____

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) 09/466,433

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, NY 100366. Number of applications and patents involved: 17. Total fee (37 CFR 3.41):\$ 40
Please charge to the deposit account listed in Section 8.8. Deposit account number:
16-1150**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.

Berj A. Terzian20,060

Signature

FOR BERJ A. TERZIANAugust 24, 2001
Date

Name of Person Signing Reg. No.

Total number of pages including cover sheet:

5

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

PATENT
REEL: 012112 FRAME: 0801

NY2 - 1232177.1

ASSIGNMENT

WHEREAS, WE, Robert P. Caren, Leon Ekchian, and Jack A. Ekchian, ASSIGNORS, citizens of The United States, residing at 5616 Blackbird Avenue, Westlake Village, California 91362; 12137 Falcon Crest Way, Northridge, California 91326; and 116 Watson Road, Belmont, Massachusetts 02178, respectively, are the inventors of the invention in

**METHOD AND APPARATUS FOR USING FREE RADICALS TO
REDUCE POLLUTANTS IN THE EXHAUST GASES FROM THE COMBUSTION OF FUEL**

for which we have executed an application for a Patent of the United States

☒ which is executed on ☒ even date herewith or ☐ _____ (date)

☒ which is identified by Pennie & Edmonds LLP docket no. 9059-007

☒ which was filed on October 7, 1997, as Application No. 08/947,287

and WHEREAS, Litex, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 124 Mt. Auburn Street, Cambridge, Massachusetts 02138, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date Mar 23, 1998, 1997 Robert P. Caren L.S.
Robert P. Caren

State of _____)
County of _____) SS.:

SEE ATTACHED

On this _____ day of _____, 1997, before me, a Notary Public in and for the State and County aforesaid, personally appeared Robert P. Caren, to me known and known to me to be 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.

Date March 23, 1998, 1997 Leon Ekchian L.S.

State of _____)
County of _____) SS.:

On this SEE ATTACHED day of _____, 1997, before me, a Notary Public in and for the State and County aforesaid, personally appeared Leon Ekchian to me known and known to me to be 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.

Date 3-9-98, 1997 Jack A. Ekchian L.S.

State of MASSACHUSETTS)
County of MIDDLESEX) SS.:

On this 9th day of MARCH, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Jack A. Ekchian to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Cheryl A. Larsen
Notary Public.

CHERYL A. LARSEN
Notary Public
My Commission Expires
June 15, 2001

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5907

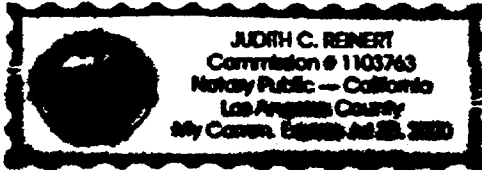
State of CALIFORNIA

County of VENTURA

On March 23, 1998 before me, JUDITH C. REINERT, NOTARY PUBLIC
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared ROBERT P. CAREN
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.

Judith C Reinert
SIGNATURE OF NOTARY

OPTIONAL

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

CAPACITY CLAIMED BY SIGNER

- ☐ INDIVIDUAL
☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

DESCRIPTION OF ATTACHED DOCUMENT

ASSIGNMENT - #9059-007

TITLE OR TYPE OF DOCUMENT

2

NUMBER OF PAGES

MARCH 23, 1998

DATE OF DOCUMENT

LEON EKCHIAN and JACK EKCHIAN

SIGNER(S) OTHER THAN NAMED ABOVE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5907

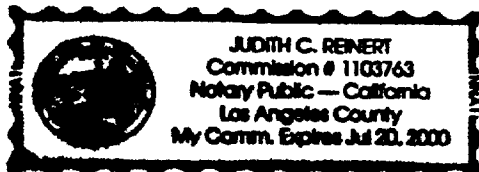
State of CALIFORNIA

County of VENTURA

On March 23, 1998 before me, JUDITH C. REINERT, NOTARY PUBLIC,
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared LEON EKCHIAN,
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.

Judith C Reinert
SIGNATURE OF NOTARY

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ROBERT P. CAREN and JACK EKCHIAN
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