

12-15-2000



101551740

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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

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**
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- ☒ **Departmental File** ☐ **Secret File**

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- ☐ Mark if additional names of conveying parties attached
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Month Day Year

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Name (line 1) Execution Date
Month Day Year

Name (line 2)

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Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Correspondent Name and Address

Area Code and Telephone Number (781) 377-4072

Name JULIAN L. SIEGEL

Address (line 1) ESC/JAZ

Address (line 2) BLDG 1120

Address (line 3) 40 WRIGHT STREET

Address (line 4) HANSCOM AFB, MA 01731-2903

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)

09/599426

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
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

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:

AF 01-0465

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.

JULIAN L. SIEGEL

Name of Person Signing

Signature

17 Nov 00

Date

**ASSIGNMENT
(JOINT-CONTRACT)**

Application Serial No. 09/599,426
AFB00382

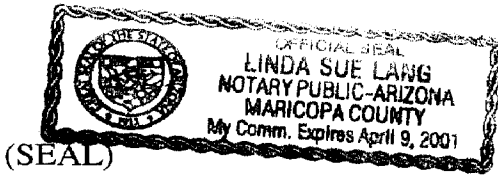
Filed: 22 Jun 00

WHEREAS the Government of the United States of America entered into a contract numbered F33615-94-C-2445 with Allied Signal Inc. as Contractor, which contract provides that as to all discoveries, inventions, or improvements made or first reduced to practice in the performance thereof and not covered or to be covered by applications for Letters Patent filed by the Contractor, the Government of the United States shall be entitled to an assignment of the entire right, title, and interest therein, reserving to the Contractor, however, a nonexclusive, revocable, royalty-free license therein;

WHEREAS Thomas Edward Strangman and Chen-Wei Li were employed by the Contractor and during the course of their employment made an invention entitled ABRADABLE THERMAL BARRIER COATING FOR CMC STRUCTURES which invention forms a part of the aforesaid contract; and

WHEREAS the Contractor has signified its intention not to file an application for Letters Patent on the aforesaid invention;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we Thomas Edward Strangman and Chen-Wei Li, the inventors, and Allied Signal Inc., the Contractor, by its duly authorized officer or agent, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the Secretary of the Air Force, the entire right, title, and interest throughout the United States of America, its territories and dependencies, and all foreign countries, in and to the said invention entitled ABRADABLE THERMAL BARRIER COATING FOR CMC STRUCTURES described in the specification executed by Thomas Edward Strangman and Chen-Wei Li on or about the 28th day of April 2000, on or about the 11th day of May 2000, respectively; preparatory to obtaining Letters Patent of the United States therefore and all Letters Patent issuing thereon and any continuations, divisions, and reissues or extensions thereof, reserving to the Allied Signal Inc. a nonexclusive, revocable, royalty-free license to make, use and/or sell the subject matter of said invention described in the aforesaid specification and in any patent or patents which may issue thereon and any continuations, divisions and reissues or extensions thereof without the payment of royalties thereon, which license shall be assignable to the successor of that part of the Contractor's business to which it pertains; we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force,



Linda Sue Lang
Notary Public

INVENTOR Chien-Wei Li
Chen-Wei Li

STATE OF New Jersey

COUNTY OF Essex MORRIS ^{SS.} md

Before me, a Notary Public in and for the county of Morris,
and state of New Jersey, on this 11th day of May, 2000,
personally appeared Chen Wei Li to me known personally, who being duly sworn did say that he
is one of the inventors who signed the above instrument and acknowledged said instrument to be
his free act and deed.

MARCELLA DABOUL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 17, 2004

Marcella Daboul
Notary Public

(SEAL)

* * * * *

Contractor Allied Signal Inc.

Officer or Agent (A) [Signature]
Signature
Title Director, Contracts

Business Address 3001 E. Airline
Phoenix, AZ 85034

Signed this 11th day of July, 2000.

I, (B) Robert Desmond, certify that I am the Secretary, Assistant Secretary, or
Notary Public, and that (A) Rob Clark



[Signature]
Notary Public

INVENTOR Chien-Wei Li
Chen-Wei Li

STATE OF New Jersey

COUNTY OF Essex MORRIS ^{SS.} md

Before me, a Notary Public in and for the county of Morris,
and state of New Jersey, on this 11th day of May, 2000,
personally appeared Chen-Wei Li to me known personally, who being duly sworn did say that he
is one of the inventors who signed the above instrument and acknowledged said instrument to be
his free act and deed.

MARCELLA DABOUL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 17, 2004

[Signature]
Notary Public

(SEAL)

* * * * *

Contractor Allied Signal Inc.

Officer or Agent (A) [Signature]

Title Signature
Director, Contracts

Business Address 3001 E. Airline
Phoenix, AZ 85034

Signed this 11th day of July 2000.

I, (B) Robert Desmond, certify that I am the Secretary, Assistant Secretary, or
equivalent, of the Corporation named as Contractor herein; that (A) Robert Stark
who signed this assignment on behalf of the Contractor, was then Director of Contracts, E&S
of said Corporation; that said assignment was duly signed for and in behalf of said Corporation
by authority of its governing body, and is within the scope of its corporate powers.

(B) [Signature]
Signature

Signed this 12 day of July 2000