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**Correspondent Name and Address**

Area Code and Telephone Number

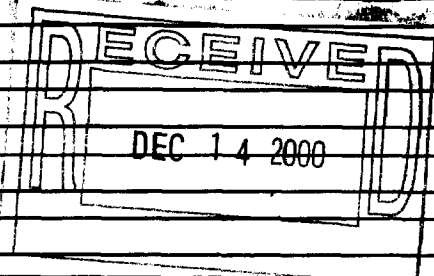
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**Pages**

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

**Application Number(s) or Patent Number(s)**

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**Patent Application Number(s)**

**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.

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**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.

MARCUS J. MILLET

12/11/00

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, BELGACEM HABA, a citizen of Algeria, residing at 10541 Cypress Court, Cupertino, California 95014, and JOHN W. SMITH, a citizen of the United States of American, residing at ~~475 Marlowe Street, Palo Alto, California 94301~~, as assignors, has (have) invented improvements in ~~2826 AURORA WESSHOE WESSHOE WAY, TX 75157~~  
VAPOR PHASE CONNECTION TECHNIQUES

for which U.S. Application No. 09/636,790 for Letters Patent was filed in the U.S. Patent and Trademark Office on August 11, 2000.

AND WHEREAS, Tessera, Inc., a corporation of Delaware, having a place of business at 3099 Orchard Drive, San Jose, California 95134, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we) as assignor(s) hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me (us) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I (we) do hereby authorize my (our) attorneys, to insert on this deed the filing date and serial number of said application when known.

12/05/00  
Date

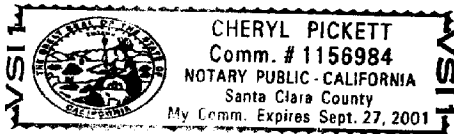
*Belgacem Haba*  
BELGACEM HABA

STATE OF CALIFORNIA  
:SS:  
COUNTY OF SANTA CLARA

On this 5 day of DEC, 2000, before me, appeared BELGACEM HABA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

*Cheryl Pickett*  
Notary Public



11-14-00  
Date

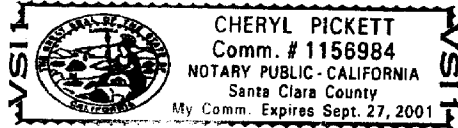
*John W. Smith*  
JOHN W. SMITH

STATE OF CALIFORNIA  
:SS:  
COUNTY OF SANTA CLARA

On this 14 day of NOV, 2000, before me, appeared JOHN W. SMITH personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

*Cheryl Pickett*  
Notary Public  
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PATENT