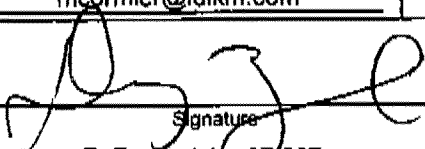


Form PTO-1595 (Rev. 03-11)  
OMB No. 0651-0027 (exp. 03/31/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

|  |  |
|--|--|
| <b>1. Name of conveying party(ies):</b><br>Hiroaki Sato (09/22/2011), Norihito Masuda (09/22/2011), Belgacem Haba (09/07/2011), and Ilyas Mohammed (09/12/2011)<br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <b>2. Name and address of receiving party(ies)</b><br>Name: <u>Tessera, Inc.</u><br>Internal Address: _____<br>Street Address: _____<br><br>3025 Orchard Parkway<br><br>City: <u>San Jose</u><br>State: <u>California</u><br>Country: <u>United States of America</u> Zip: <u>95134</u><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No              |
| <b>3. Nature of conveyance/Execution Date(s):</b><br>Execution Date(s): <u>in parentheses after inventor name</u><br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement<br><input type="checkbox"/> Government Interest Assignment<br><input type="checkbox"/> Executive Order 9424, Confirmatory License<br><input type="checkbox"/> Other _____   | <b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.<br>A. Patent/Application No.(s)<br><u>13/940,582</u><br><br>B. Patent No.(s)<br><br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| <b>5. Name and address to whom correspondence concerning document should be mailed:</b><br>Name: <u>Davy E. Zoneraich</u><br><u>LERNER, DAVID, LITTENBERG,</u><br><u>KRUMHOLZ &amp; MENTLIK, LLP</u><br>Internal Address: Atty. Dkt.: <u>TESSERA 3.0-675 CON</u><br>Street Address: <u>600 South Avenue West</u><br><br>City: <u>Westfield</u><br>State: <u>NJ</u> Zip: <u>07090</u><br>Phone Number: <u>908-654-5000</u><br>Fax Number: <u>908-654-7866</u><br>Email Address: <u>mcormier@ldlkm.com</u>   | <b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span><br><br><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u><br><br><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br><input type="checkbox"/> Enclosed<br><input type="checkbox"/> None required (government interest not affecting title) |
| <b>8. Payment Information</b><br>Deposit Account Number <u>12-1095</u><br>Authorized User Name <u>Davy E. Zoneraich</u>  |  |
| <b>9. Signature:</b><br><div style="text-align: center; margin-top: 20px;"> <br/>         _____<br/>         Signature       </div> <div style="text-align: right; margin-top: 10px;"> <u>August 14, 2013</u><br/>         Date       </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>Davy E. Zoneraich - 37,267</u><br/>         Name of Person Signing       </div> <div style="text-align: right;">         Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">9</span> </div> </div> |  |

CH \$40.00 121095 13940582

former PTO/SB/15 (6-00) Modified LDLKM

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

TESSERA 3.0-675

Whereas, I, Hiroaki Sato ofYokohama Business Park, Technical Center, 134 Goudo-cho, Hodogaya-Ku, Yokohama, JAPANhereafter referred to as assignor, have with others invented certain new and useful improvements in  
**MICROELECTRONIC PACKAGE WITH STACKED MICROELECTRONIC ELEMENTS AND  
METHOD FOR MANUFACTURE THEREOF**☒ for which an application for a United States Letters Patent was filed on August 1, 2011Application Number 13/195,187☒ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_☒ for which an International Application was filed on \_\_\_\_\_, as

\_\_\_\_\_, designating the United States.

And

Whereas, Tessera, Inc.a corporation of Delaware herein referred to as "assignee" whose mailing address is3025 Orchard Parkway, San Jose, California 95134

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and 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, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit 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 and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, 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 do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Sept / 22 / 2011

Date

Hiroaki Sato

Hiroaki Sato

Thomas J. Lattin

Witness

\_\_\_\_\_  
Typed Name of Witness☒ \*Total of 4 forms are submitted.

PATENT

REEL: 031170 FRAME: 0023

former PTO/SB/15 (8-00) Modified LDLKM

|  |  |
|--|--|
| <b>ASSIGNMENT OF UTILITY APPLICATION</b> | Docket Number (Optional)<br><b>TESSERA 3.0-875</b> |
|--|--|

Whereas, I, Norihito Masuda of  
Yokohama Business Park, Technical Center, 134 Goudo-cho, Hodogaya-Ku, Yokohama, JAPAN  
hereafter referred to as assignor, have with others invented certain new and useful improvements in  
**MICROELECTRONIC PACKAGE WITH STACKED MICROELECTRONIC ELEMENTS AND  
METHOD FOR MANUFACTURE THEREOF**

☒ for which an application for a United States Letters Patent was filed on August 1, 2011  
Application Number 13/195,187

☒ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

☒ for which an International Application was filed on \_\_\_\_\_, as  
\_\_\_\_\_, designating the United States.

And

Whereas, Tessera, Inc.  
a corporation of Delaware herein referred to as "assignee" whose mailing address is  
3025 Orchard Parkway, San Jose, California 95134  
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof  
is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said  
assignee my entire right, title and interest for the United States of America and all other countries in and to said  
invention and the aforesaid utility patent application and 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, for  
said invention, including without limitation all applications and patents for said invention claiming priority or benefit of  
the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past  
infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and  
legal representatives, and including the right to claim such priority or benefit 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 and my legal  
representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver  
all original, 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 do hereby authorize my attorneys to insert on this deed the filing date and application number of said application  
when known:

22 September, 2011  
Date

Norihito Masuda  
Norihito Masuda

Thomas V. Lattin  
Witness

\_\_\_\_\_  
Typed Name of Witness

☒ \*Total of 4 forms are submitted.

former PTO/SB/15 (8-00) Modified LDK&amp;M

|  |   |
|--|---|
| <b>ASSIGNMENT OF UTILITY APPLICATION</b> | Docket Number (Optional)<br>TESSERA 3.0-675 |
|--|---|

Whereas, I, Belgacem Haba of Tessera, Inc.; 3025 Orchard Parkway; San Jose, California 95134

hereafter referred to as assignor, have with others invented certain new and useful improvements in **MICROELECTRONIC PACKAGE WITH STACKED MICROELECTRONIC ELEMENTS AND METHOD FOR MANUFACTURE THEREOF**

☒ for which an application for a United States Letters Patent was filed on August 1, 2011  
 Application Number 13/195,187

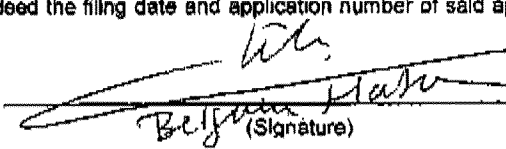
☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_  
 and \_\_\_\_\_

Whereas, Tessera, Inc.  
 a corporation of Delaware herein referred to as "assignee" whose mailing address is 3025 Orchard Parkway; San Jose, California 95134  
 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit 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 and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, 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 do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

7<sup>th</sup> Sept. 2011  
 (Date)

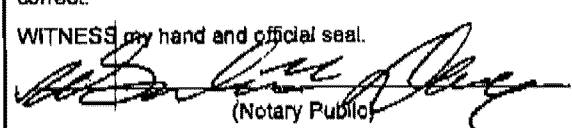
  
 (Signature)

State of California ) SS:  
 County of Santa Clara )

On 9/7/2011 before me, Salina Diaz, Notary Public personally appeared Belgacem Haba, who 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
 (Notary Public)

**SALINA DIAZ**  
 Commission # 1889528  
 Notary Public - California  
 Santa Clara County  
 My Comm. Expires May 18, 2014

☒ Total of 4 forms are submitted.

former PTO/SB/15 (8-00) Modified LDLKM

|  |   |
|--|---|
| <b>ASSIGNMENT OF UTILITY APPLICATION</b> | Docket Number (Optional)<br>TESSERA 3.0-675 |
|--|---|

Whereas, I, Ilyas Mohammed of  
c/o Tessera, Inc.; 3025 Orchard Parkway; San Jose, California 95134  
 hereafter referred to as assignor, have with others invented certain new and useful improvements in  
MICROELECTRONIC PACKAGE WITH STACKED MICROELECTRONIC ELEMENTS AND  
METHOD FOR MANUFACTURE THEREOF

☒ for which an application for a United States Letters Patent was filed on August 1, 2011  
 Application Number 13/195,187

☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_  
 and \_\_\_\_\_

Whereas, Tessera, Inc.  
 a corporation of Delaware herein referred to as "assignee" whose mailing address is  
3025 Orchard Parkway; San Jose, California 95134  
 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof  
 is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said  
 assignee my entire right, title and interest for the United States of America and all other countries in and to said  
 invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part,  
 substitute or reissue applications and patents applied for or granted therefor in the United States of America and all  
 other countries, for said invention, including without limitation all applications and patents for said invention claiming  
 priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such  
 priority or benefit 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 and my legal representatives, heirs and assigns do hereby agree and covenant without  
 further remuneration, to execute and deliver all original, 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 do hereby authorize my attorneys to insert on this deed the filing date and application number of said application  
 when known.

9/12/2011 (Date)                      [Signature] (Signature)


State of California ) SS:  
 County of Santa Clara )

On 9/12/2011 before me, Salina Diaz, Notary Public personally  
 appeared Ilyas Mohammed, who 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/she executed the same in his/her authorized  
 capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted,  
 executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and  
 correct.

WITNESS my hand and official seal.

[Signature] (Notary Public)



**SALINA DIAZ**  
 Commission # 1889526  
 Notary Public - California  
 Santa Clara County  
 My Comm. Expires 10/18, 2014

☒ Total of 4 forms are submitted.

## 認 証



嘱託人 佐藤 広陽 \_\_\_\_\_ は  
本職の面前において前付書面に署名した。

よって、これを認証する。

平成23年 9 月 22 日、本公証人役場において

横浜市中区太田町六丁目87番地

横浜地方法務局所属

公 証 人

Notary

松 本 三 雄  
FUMIO MATUMOTO



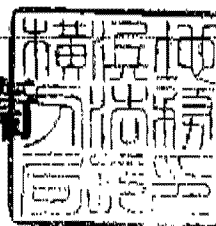
## 証 明

上記署名は、横浜地方法務局所属公証人の署名に相違ないものであり、かつ、その押印は、  
真実のものであることを証明する。

平成23年 9 月 22 日

横浜地方法務局長

神尾 衛



## APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country : JAPAN  
This public document
2. has been signed by **FUMIO MATUMOTO**
3. acting in the capacity of Notary of the Yokohama District  
Legal Affairs Bureau
4. bears the seal/stamp of **FUMIO MATUMOTO** , Notary

Certified

5. at Tokyo

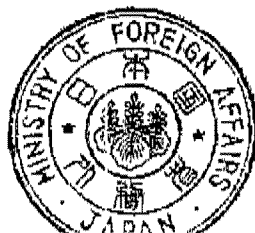
6. SEP. 22. 2011

7. by the Ministry of Foreign Affairs

8. 11- No 302912

9. Seal/stamp :

10. Signature :



*Kazutoyo OYABE*

Kazutoyo OYABE

For the Minister for Foreign Affairs

PATENT

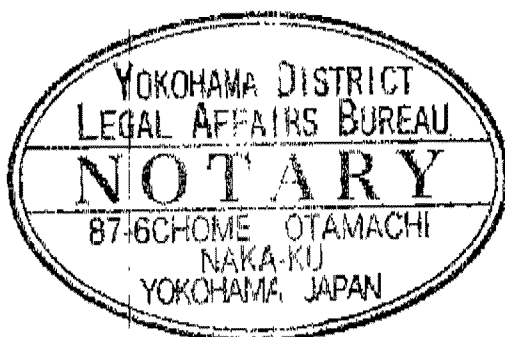
REEL: 031170 FRAME: 0027

Registered No. **183**

## NOTARIAL CERTIFICATE

This is to certify that Hiroaki Sano signed  
the attached document in my presence.

Date **SEP. 22, 2011**

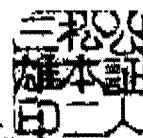


*Fumio Matumoto*

**FUMIO MATUMOTO**

Notary

Yokohama District Legal Affairs Bureau  
87 -- 6 Chome Otamachi Naka-ku  
Yokohama-city Japan





## 認 証

公証人 益田 憲仁 \_\_\_\_\_ は  
本職の面前において添付書面に署名した。

よって、これを認証する。

平成23年 9 月 22 日、本公証人役場において

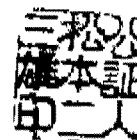
横浜市中区太田町六丁目87番地

横浜地方法務局所属

公証人

Notary

松 本 三 雄  
FUMIO MATUMOTO



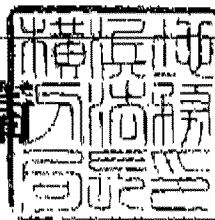
## 証 明

上記署名は、横浜地方法務局所属公証人の署名に相違ないものであり、かつ、その押印は、  
真実のものであることを証明する。

平成23年 9 月 22 日

横浜地方法務局長

神尾 衛



## APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country : JAPAN  
This public document
2. has been signed by **FUMIO MATUMOTO**
3. acting in the capacity of Notary of the Yokohama District  
Legal Affairs Bureau
4. bears the seal/stamp of **FUMIO MATUMOTO** , Notary

Certified

5. at Tokyo

6. SEP. 22, 2011

7. by the Ministry of Foreign Affairs

8. 11- No 302917

9. Seal/stamp :

10. Signature :



*K. Oyabe*

Kazutoyo OYABE

For the Minister for Foreign Affairs

PATENT

REEL: 031170 FRAME: 0029



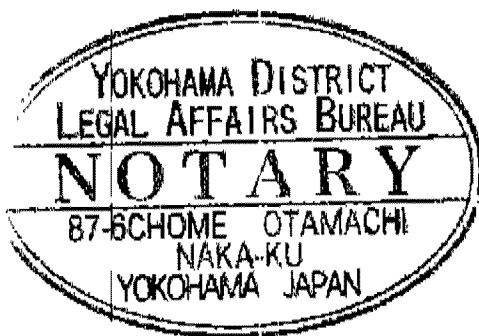


Registered No. 188

## NOTARIAL CERTIFICATE

This is to certify that *Notihito Masuda* signed  
the attached document in my presence.

Date SEP. 22, 2010



*Fumio Matumoto*

**FUMIO MATUMOTO**

Notary

Yokohama District Legal Affairs Bureau  
87 - 6 Chome Otamachi Naka-ku  
Yokohama-city Japan

