


Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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|--|--|--|--|
| <b>1. Name of conveying party(ies)/Execution Date(s):</b><br>YOICHI KUBOTA (08/09/2005),<br>TECK-GYU KANG (08/04/2005),<br>JAE M. PARK (08/04/2005),<br>AND BELGACEM HABA (08/01/2005)<br><br>Execution Date(s): in parentheses after inventor name<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><br>Name: <u>TESSERA, INC.</u><br>Internal Address: _____<br>Street Address: _____<br><br>3099 ORCHARD DRIVE<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:</b><br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<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><br>A. Patent Application No.(s)<br>11/166,982<br><br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  | <input type="checkbox"/> This document is being filed together with a new application.<br>B. Patent No.(s)<br><br><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>Marcus J. Millet</u><br><u>LERNER, DAVID, LITTENBERG,</u><br><u>KRUMHOLZ &amp; MENTLIK, LLP</u><br><br>Internal Address: <u>Atty. Dkt.:</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>mmillet@ldlkm.com</u> |  | <b>6. Total number of applications and patents involved:</b> <u>1</u><br><br><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u><br><input type="checkbox"/> Authorized to be charged by credit card<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>a. Credit Card Last 4 Numbers _____<br>Expiration Date _____<br>b. Deposit Account Number <u>12-1095</u><br>Authorized User Name <u>Marcus J. Millet</u>  |  |
| <b>9. Signature:</b><br><br>_____<br>Signature<br><u>Marcus J. Millet - 28,241</u><br>Name of Person Signing<br><br>August 16, 2005<br>Date<br>Total number of pages including cover sheet, attachments, and documents: <u>5</u>  |  |  |  |

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CH \$40.00 121095 11166982

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

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| <b>ASSIGNMENT OF UTILITY APPLICATION</b> | Docket Number (Optional)<br><b>TESSERA 3.0-417</b> |
|--|--|

Whereas, I, Yoichi Kubota of 6114 Allbrook Circle; Pleasanton, California 94588

hereafter referred to as assignor, have with others invented certain new and useful improvements in COMPONENTS WITH POSTS AND PADS

☒ for which an application for a United States Letters Patent was filed on June 24, 2005  
Application Number 11/166,982

☐ 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 3099 Orchard Drive; 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.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/583,109, filed June 25, 2004, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/583,109 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

8/9/05 (Date) [Signature] (Signature)

State of California ) SS:  
County of Santa Clara )

On this 9<sup>th</sup> day of August, 2005 before me, SALINA DIAZ, Notary Public  
appeared Yoichi Kubota, 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.

[Signature]  
(Notary Public)

☒ \*Total of 4 forms are submitted.

TESSERA 3.0-417 Assignments



**PATENT**  
**REEL: 016640 FRAME: 0767**

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

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| <b>ASSIGNMENT OF UTILITY APPLICATION</b> | Docket Number (Optional)<br><b>TESSERA 3.0-417</b> |
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Whereas, I, Teck-Gyu Kang of  
1568 Tartarian Way; San Jose, California 95129  
hereafter referred to as assignor, have with others invented certain new and useful improvements in  
COMPONENTS WITH POSTS AND PADS  
☒ for which an application for a United States Letters Patent was filed on June 24, 2005  
Application Number 11/166,982  
☐ 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  
3099 Orchard Drive; 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.  
I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional  
Application No. 60/583,109, filed June 25, 2004, and in the invention disclosed thereto in all countries of the world  
including the right to claim priority or benefit of said Application No. 60/583,109 pursuant to any law or treaty in the  
countries of the world.  
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said  
application when known.  
8/4/05 (Date) Teck-Gyu Kang (Signature)  
State of California ) SS:  
County of Santa Clara )  
On this 4<sup>th</sup> day of AUGUST, 2005 before me, SALINA DIAZ, Notary Public  
appeared Teck-Gyu Kang, 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.  
[Signature]  
(Notary Public)

☒ \*Total of 4 forms are submitted.

TESSERA 3.0-417 Assignments



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

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| <b>ASSIGNMENT OF UTILITY APPLICATION</b> | Docket Number (Optional)<br><b>TESSERA 3.0-417</b> |
|--|--|

Whereas, I, Jae M. Park of  
1127 Pleasant Hill; San Jose, California 95120  
hereafter referred to as assignor, have with others invented certain new and useful improvements in  
COMPONENTS WITH POSTS AND PADS  
☒ for which an application for a United States Letters Patent was filed on June 24, 2005  
Application Number 11/166,982  
☐ 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  
3099 Orchard Drive; 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.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/583,109, filed June 25, 2004, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/583,109 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

8/04/05 (Date) Jae M. Park (Signature)

State of California ) SS:  
County of Santa Clara )

On this 4<sup>th</sup> day of AUGUST, 2005 before me, SALINA DIAZ, Notary Public  
appeared Jae M. Park, 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.

Salina Diaz  
(Notary Public)

☒ \*Total of 4 forms are submitted.

TESSERA 3 0-417 Assignments



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

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| <b>ASSIGNMENT OF UTILITY APPLICATION</b> | Docket Number (Optional)<br><b>TESSERA 3.0-417</b> |
|--|--|

Whereas, I, Belgacem Haba of 1987 Miller Court, Saratoga, California 95070

hereafter referred to as assignor, have with others invented certain new and useful improvements in

**COMPONENTS WITH POSTS AND PADS**

☒ for which an application for a United States Letters Patent was filed on June 24, 2005  
Application Number 11/166,982

☐ 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  
3099 Orchard Drive; 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.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/583,109, filed June 25, 2004, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/583,109 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

August 1<sup>st</sup> 2005 (Date) Belgacem Haba (Signature)

State of CALIFORNIA ) SS:  
County of Santa Clara )

On this 1<sup>st</sup> day of August, 2005 before me, SALINA DIAZ, Notary Public  
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/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.

Salina Diaz  
(Notary Public)

☒ \*Total of 4 forms are submitted.

TESSERA 3.0-417 Assignments

