Form <b>PTO-1595</b> (Rev. 09/ 04) DMB No. 0651-0027 (exp. 5/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	
PATENTS	
To the Director of the U.S. Patent and Trademark Office: Please	
1. Name of conveying party(ies)/Execution Date(s): STUART E. WILSON (9/21/2006), RONALD GREEN (9/25/2006), RICHARD DEWITT CRISP (9/21/2006), AND GILES HUMPSTON (9/25/2006)	2. Name and address of receiving party(ies)          Name:       TESSERA, INC.         Internal Address:
Execution Date(s): In parentheses after inventor name Additional name(s) of conveying party(iss) attached?	Street Address:
3. Nature of Conveyance:	3099 ORCHARD DRIVE
Security Agreement Change of Name	City: SAN JOSE
Government Interest Assignment	State: CALIFORNIA
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 95134
Other	Additional name(s) & address(es) Yes X No attached;
4, Application or patent number(s):	This document is being filed together with a new application. B. Patent No.(\$)
Additional numbers attached?	Yes XNo
<ol> <li>Name and address to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and
Name: Michael J. Doherty LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address: Atty. Dkt.:	Authorized to be charged by credit card
Street Address: 600 South Avenue West	X       Authorized to be charged to deposit account         Enclosed       Image: Second
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers
Phone Number:(908) 518-6337	Expiration Date b. Deposit Account Number 12-1095
Fax Number: (908) 654-0415 Email Address: mdoherty@ldlkm.com	b. Deposit Account Number 12-1095 Authorized User Name Michael J. Doherty
9. Signature: Wichard Hoke ty	January 17, 2007
Signature <u>Michael J. Doherty - 40,592</u> Name of Person Signing	Total number of pages including cover 5
name of Ferdon organing	

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REEL: 018784 FRAME: 0279

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ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	TESSERA 3.0-448
	,
Whereas, i, Stuart E. Wilson	of
336 University Drive; Menlo Park, California 94025	
hereafter referred to as assignor, have with others invented certain	
STACKED MICROELECTRONIC ASSEMBLIES AND	
x for which an application for a United States Letters Pate	ent was filed on August 18, 2006
Application Number 11/506,472	
for which an application for a United States Letters Pater	nt was executed by me on ,
and	
Whereas, Tessera, Inc.	
a corporation of <u>Delaware</u> herein referred to as "assignee" whos 3099 Orchard Drive; San Jose, California 95134	se mailing address is
is desirous of acquiring the entire right, title and interest in the sa	ame:
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration,	dollars (\$ <u>1.00</u> ), the receipt whereof I as assigned hereby sell, assign and set over to said
assignee my entire right, title and interest for the United Sta	ates of America and all other countries in and to said
invention and the aforesaid utility patent application and all substitute or reissue applications and patents applied for or gr	I original, divisional, continuation, continuation-in-part, ranted 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 aforessid utility application pursuant to priority or benefit and the Commissioner of Patents and Trade	<ul> <li>any law or treaty, and including the right to claim such emarks is berefy authorized and requested to issue all</li> </ul>
patents on said improvements or resulting therefrom to said as	signee herein, as assignee of the entire interest therein;
and the undersigned for me and my legal representatives, hei further remuneration, to execute and deliver all original, divis	irs and assigns do hereby agree and covenant without sional, continuation, reissue and other applications for
Letters Patent on said improvements and all assignments ther	reof to said assignee or its assigns, to communicate to
said assignce or its representatives all facts known to the requested, to testify in any interferences or other legal procee	undersigned respecting said improvements, whenever idings in which any of said applications or patents may
become involved, to sign all lawful papers, make all rightful of	eaths, and to do generally everything necessary to aid
assignee, its successors, assigns and nominees to obtain pate expenses incident to said applications to be borne and paid by s	ant protection for said improvements in all countries, the said assignee.
And I do hereby authorize my attorneys to insert on this deed t	he filing date and application promber of said application
when known.	Atori
9/72/01	
<u> </u>	(Signature)
State of California ) SS:	Conservation of
9/21/06 (Date) State of <u>California</u> ) SS: County of <u>Santa Claro</u> )	
Country of <u>Sances (Juns</u> )	I have Recently Alton Balt
On this 215th day of September, 2006 be appeared Stuart E. Wilson, personally known to me (or prove	store me, Lutua Nanguala Notary Tublic
cerson whose name is subscribed to the within instrument and	l acknowledged to me that/he/she executed the same in
Tisher authorized capacity and that by fis/her signature on the the person acted, executed the instrument.	instrument the person or the entity upon behalf of which
(Notary Public)	
	· · · · · · · · · · · · · · · · · · ·
X *Total of 4 forms are submitted.	
.D-527\	<u> </u>
	LULUA RANGWALA COMM, # 1508785
	の記念にお金戸戸 NOTARY PUBLIC-CALIFORNIA()
83505-1	COMM. EXP. SEPT. 17, 2008
	PATENT

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REEL: 018784 FRAME: 0280

	former PTO/SB/15 (8-00) Modified LIDLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	TESSERA 3.0-448
- <u></u>	
Whereas, I, Ronald Green	of
2391 Fruitdale Avenue; San Jose, California 95128	· · · · · · · · · · · · · · · ·
hereafter referred to as assignor, have with others invented cert.	ain new and useful improvements in
STACKED MICROELECTRONIC ASSEMBLIES AND	•
x for which an application for a United States Letters Pate	ent was filed op August 18, 2006
Application Number 11/506,472	
for which an application for a United States Letters Pater	t was executed by me on
and	······································
Whereas, Tessera, Inc.	
a corporation of <u>Delaware</u> herein referred to as "assignee" whos	e mailing address is
3099 Orchard Drive; San Jose, California 95134	e menug zereza ia
is desirous of acquiring the entire right, title and interest in the sa	ame;
	dellam (© 400) \ \
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration,	dollars (\$ <u>1.00</u> ), the receipt whereof ) as assignor hereby sell, assign and set over to said
assignce my entire right, title and interest for the United Sta	tes of America and all other countries in and to said
Invention and the aforesaid utility patent application and all	
substitute or reissue applications and patents applied for or gr other countries, for said invention, including without limitation	
priority or benefit of the aforesaid utility application pursuant to	
priority or benefit and the Commissioner of Patents and Trade	
patents on said improvements or resulting therefrom to said as	
and the undersigned for me and my legal representatives, hei further remuneration, to execute and deliver all original, divis	
Letters Patent on said improvements and all assignments ther	
said assignee or its representatives all facts known to the i	undersigned respecting said improvements, wheneve
requested, to testify in any interferences or other legal procee	
become involved, to sign all lawful papers, make all rightful c assignee, its successors, assigns and nominees to obtain pate	
expenses incident to said applications to be borne and paid by a	aid assignee.
And I do bereby authorize my attorneys to insert on this deed th	
	ne filing date and application number of said application
when known.	ne filing date and application number of said application
	~ /
	Ben Gne-
	~ /
	Ben Gne-
<u>Sept 25 06</u> (Date) State of <u>California</u> ) SS: County of <u>Santa Clara</u> )	Ben Inc
<u>Sept 25 06</u> (Date) State of <u>California</u> ) SS: County of <u>Santa Clara</u> )	Ben Inc
<u>Sept 2506</u> (Date) State of <u>California</u> ) SS: County of <u>Santa Clara</u> ) On this <u>257</u> day of <u>Septembar</u> <u>2006</u> be appeared <u>Bonald Green</u> , personally known to me (or proved	(Signature) (Signature) fore me, <u>Lulua Rangiada Notany Public</u> to me on the basis of satisfactory evidence) to be the
<u>Sept 2506</u> (Date) State of <u>California</u> ) SS: County of <u>Santa Clara</u> ) On this <u>257</u> h day of <u>September</u> , <u>2006</u> be appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and	(Signature) (Signature) fore me, <u>Lulua Rangwala Notary Public</u> to me on the basis of satisfactory evidence) to be the acknowledged to me that helphe executed the same in
	(Signature) (Signature) fore me, <u>Lulua</u> Rangwala Notary Public to me on the basis of satisfactory evidence) to be the acknowledged to me that he she executed the same in
<u>Sept 2506</u> (Date) State of <u>California</u> ) SS: County of <u>Santa Clara</u> ) On this <u>25th</u> day of <u>Septembor</u> appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and figher authorized capacity and that by figher signature on the the person acted, executed the instrument.	(Signature) (Signature) fore me, <u>Lulua</u> Rangwala Notary Public to me on the basis of satisfactory evidence) to be the acknowledged to me that he she executed the same in
<u>Sept 2506</u> (Date) State of <u>California</u> ) SS: County of <u>Santa Clara</u> ) On this <u>25th</u> day of <u>Septembor</u> appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and figher authorized capacity and that by figher signature on the the person acted, executed the instrument.	(Signature) (Signature) fore me, <u>Lulua Rangwala Notary Public</u> to me on the basis of satisfactory evidence) to be the acknowledged to me that helphe executed the same in
<u>Sept 2506</u> (Date) State of <u>California</u> ) SS: County of <u>Santa Clara</u> ) On this <u>25h</u> day of <u>September</u> appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and figher authorized capacity and that by histher signature on the	(Signature) (Signature) fore me, <u>Lulua Rangwala Notary Public</u> to me on the basis of satisfactory evidence) to be the acknowledged to me that helphe executed the same in
<u>Sept 2506</u> (Date) State of <u>California</u> ) SS: County of <u>Santa Clara</u> ) On this <u>25th</u> day of <u>Septembor</u> appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and figher authorized capacity and that by figher signature on the the person acted, executed the instrument.	(Signature) (Signature) fore me, <u>Lulua Rangwala Notary Public</u> to me on the basis of satisfactory evidence) to be the acknowledged to me that helphe executed the same in
<u>Sept 25 06</u> (Date) State of <u>California</u> ) SS: County of <u>Santa (Lara</u> ) On this <u>257h</u> day of <u>September</u> , <u>2006</u> be appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and higher authorized capacity and that by <u>Aligher</u> signature on the the person acted, executed the instrument. <u>Multiple</u> (Noterly Public)	(Signature) (Signature) fore me, <u>Lulua Rangwala Notary Public</u> to me on the basis of satisfactory evidence) to be the acknowledged to me that helphe executed the same in
<u>Sept 25 06</u> (Date) State of <u>California</u> ) SS: County of <u>Santa (Lara</u> ) On this <u>25h</u> day of <u>September</u> appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and higher authorized capacity and that by higher signature on the the person acted, executed the instrument. <u>Much Rayuela</u> (Notery Public) <u>x</u> *Total of 4 forms are submitted.	(Signature) fore me, <u>Lulva Rang seda Notary Public</u> to me on the basis of satisfactory evidence) to be th acknowledged to me that he base executed the same i instrument the person or the entity upon behalf of whic
<u>Sept 25 06</u> (Date) State of <u>California</u> ) SS: County of <u>Santa (Lara</u> ) On this <u>25h</u> day of <u>September</u> appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and higher authorized capacity and that by higher signature on the the person acted, executed the instrument. <u>Much Rayuela</u> (Notery Public) <u>x</u> *Total of 4 forms are submitted.	(Signature) fore me, <u>Lulva Rangueta NotangPublic</u> to me on the basis of satisfactory evidence) to be th acknowledged to me that he the executed the same i instrument the person or the entity upon behalf of whice LULUA RANGVALA I COMM. # 1503785 NOTARY PUBLIC-CALIFORNIAD
<u>Sept 25 06</u> (Date) State of <u>California</u> ) SS: County of <u>Santa (Lara</u> ) On this <u>25h</u> day of <u>September</u> appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and histor authorized capacity and that by historer signature on the the person acted, executed the instrument. <u>Much Rayuela</u> (Notery Public) <u>x</u> *Total of 4 forms are submitted.	(Signature) fore me, <u>Lulua Ranguela Notary Public</u> to me on the basis of satisfactory evidence) to be the acknowledged to me that he base executed the same in instrument the person or the entity upon behalf of which LULUA RANGWALA L COMM. # 1503785 NOTARY PUBLIC-CALIFORNIAN SANTA CLARA COUNTY 0
<u>Sept 25 06</u> (Date) State of <u>California</u> ) SS: County of <u>Santa (Lara</u> ) On this <u>25h</u> day of <u>September</u> , <u>2006</u> be appeared <u>Ronald Green</u> , personally known to me (or proved person whose name is subscribed to the within instrument and fisher authorized capacity and that by <u>insther</u> signature on the the person acted, executed the instrument. <u>Much Raymala</u> (Notery Public) <u>x</u> *Total of <u>4</u> forms are submitted. D-527	Gen Inc. (Signature) fore me, <u>Lulva Rangerla Notary Public</u> to me on the basis of satisfactory evidence) to be the acknowledged to me that he he executed the same i instrument the person or the entity upon behalf of which instrument the person or the entity upon behalf of which LULUA RANGVALA

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	former PTO(\$8/15 (6-00) Madified LDLK2M Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	TESSERA 3.0-448
Vhereas, I, Richard Dewitt Crisp	of
5353 Willow Glen Place; Castro Valley, California 945	46
ereafter referred to as assignor, have with others invented c	ertain new and useful improvements in
STACKED MICROELECTRONIC ASSEMBLIES A	ND METHODS THEREFOR
X         for which an application for a United States Letters F           Application Number         11/506,472	Patent was filed onAugust 18, 2006
for which an application for a United States Letters Pa and	itent was executed by me on ,
/hereas. Tessera, Inc.	
corporation of <u>Delaware</u> herein referred to as "assignee" w	hose mailing address is
3099 Orchard Drive; San Jose, California 95134	· · · · · · · · · · · · · · · · · · ·
desirous of acquiring the entire right, title and interest in the	≥ same;
ther countries, for said invention, including without limitation riority or benefit of the eforesaid utility application pursuant riority or benefit and the Commissioner of Patents and Tra	to any law or treaty, and including the right to claim such
nd the undersigned for me and my legal representatives, a orther remuneration, to execute and deliver all original, d etters Patent on said improvements and all assignments the aid assignee or its representatives all facts known to the equested, to testify in any Interferences or other legal proce- ecome involved, to sign all lawful papers, make all rightful ssignee, its successors, assigns and nominees to obtain pri- xpenses incident to said applications to be borne and paid b	assignee herein, as assignee of the entire interest therein; heirs and assigns do hereby agree and covenant without ivisional, continuation, reissue and other applications for hereof to said assignee or its assigns, to communicate to e undersigned respecting said improvements, whenever seedings in which any of said applications or patents may all oaths, and to do generally everything necessary to aid atent protection for said improvements in all countries, the y said assignee.
and the undersigned for me and my legal representatives, a urther remuneration, to execute and deliver all original, d letters Patent on said improvements and all assignments the aid assignee or its representatives all facts known to the equested, to testify in any Interferences or other legal proc recome involved, to sign all lawful papers, make all rightful assignee, its successors, assigns and nominees to obtain pro- expenses incident to said applications to be borne and paid b and I do hereby authorize my attorneys to insert on this dee-	assignee herein, as assignee of the entire interest therein; heirs and assigns do hereby agree and covenant without ivisional, continuation, reissue and other applications for hereof to said assignee or its assigns, to communicate to e undersigned respecting said improvements, whenever seedings in which any of said applications or patents may all oaths, and to do generally everything necessary to aid atent protection for said improvements in all countries, the y said assignee.
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County of <u>Santa Class</u> ) On this <u>2/s+</u> day of <u>September</u> , <u>2006</u> appeared <u>Richard Dewitt Crisp</u> , personally known to me (o he person whose name is subscribed to the within Instrumer in <u>Bis</u> Per authorized capacity and that by <u>Bis</u> her signature which the person acted, executed the Instrument.	assignee herein, as assignee of the entire interest therein; heirs and assigns do hereby agree and covenant without ivisional, continuation, reissue and other applications for hereof to said assignee or its assigns, to communicate to e-undersigned respecting said improvements, whenever evedings in which any of said applications or patents may all oaths, and to do generally everything necessary to aid atent protection for said improvements in all countries, the y said assignee. d the filing date and application number of said application (Signature)
Ind the undersigned for me and my legal representatives, a arther remuneration, to execute and deliver all original, d enters Patent on said improvements and all assignments the aid assignee or its representatives all facts known to the equested, to testify in any interferences or other legal proc- ecome involved, to sign all lawful papers, make all rightful assignee, its successors, assigns and nominees to obtain pri- xpenses incident to said applications to be borns and paid b and I do hereby authorize my attorneys to insert on this dee- then known. <u>21 Sept 2006</u> (Date) State of <u>California</u> ) SS: County of <u>Senta Clana</u> ) on this <u>21st</u> day of <u>September</u> peared <u>Richard Dewitt Crisp</u> , personally known to me (o to person whose name is subscribed to the within instrument to fistber authorized capacity and that by fistber signature	assignee herein, as assignee of the entire interest therein; heirs and assigns do hereby agree and covenant without ivisional, continuation, reissue and other applications for hereof to said assignee or its assigns, to communicate to e-undersigned respecting said improvements, whenever evedings in which any of said applications or patents may all oaths, and to do generally everything necessary to aid atent protection for said improvements in all countries, the y said assignee. d the filing date and application number of said application (Signature)
and the undersigned for me and my legal representatives, surfaer remuneration, to execute and deliver all original, directors Patent on said improvements and all assignments that all assignments in the equested, to testify in any Interferences or other legal proceeding involved, to sign all lawful papers, make all rightful assignee, its successors, assigns and nominees to obtain proceeding involved, to said applications to be borne and paid borne known. $\frac{2(Soff 2006)}{(Date)}$ State of <u>California</u> ) SS: County of <u>Santa Class</u> )  In this <u>2/sf</u> day of <u>September</u> , <u>2006</u> ppeared Richard Dewitt Crisp, personally known to me (on the person whose name is subscribed to the within Instrument bisther authorized capacity and that by fighter signature which the person acted, executed the Instrument. $Mac Rampel_(Notery Public)$	assignee herein, as assignee of the entire interest therein; heirs and assigns do hereby agree and covenant without ivisional, continuation, reissue and other applications for hereof to said assignee or its assigns, to communicate to e-undersigned respecting said improvements, whenever evedings in which any of said applications or patents may all oaths, and to do generally everything necessary to aid atent protection for said improvements in all countries, the y said assignee. d the filing date and application number of said application (Signature)
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nd the undersigned for me and my legal representatives, arther remuneration, to execute and deliver all original, d etters Patent on said improvements and all assignments that aid assignee or its representatives all facts known to the equested, to testify in any interferences or other legal proceeders involved, to sign all lawful papers, make all rightful signee, its successors, assigns and nominees to obtain proceeders incident to said applications to be borns and paid b and I do hereby authorize my attorneys to insert on this deer then known. $\frac{215 cmt}{(Date)}$ thate of <u>Cuttornia</u> ) SS: County of <u>Santa</u> Class presently known to me (on this <u>2/st</u> day of <u>September</u> ) 2004 powered <u>Richard Dewitt Crisp</u> , personally known to me (on the person whose name is subscribed to the within instrument higher authorized capacity and that by figher signature which the person acted, executed the instrument. <u>Multiple</u> <u>Kampula</u> (Notary Public) <b>X</b> Total of <u>4</u> forms are submitted.	Assignee herein, as assignee of the entire interest therein; heirs and assigns do hereby agree and covenant without ivisional, continuation, reissue and other applications for hereof to said assignee or its assigns, to communicate to e-undersigned respecting said applications or patents may all caths, and to do generally everything necessary to aid etent protection for said improvements in all countries, the y said assignee. d the filling date and application number of said application (Signature) before me, <u>Lulua Ranguath Notim</u> <u>Mubliz</u> in proved to me on the basis of satisfactory evidence) to be at and acknowledged to me that heiske executed the same on the instrument the person of the entity upon behalf of NotARY PUBLIC-CALIFORNIAD SANTA CLAIFORNIAD SANTA CLAIFORNIAD

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	former PTO/\$9/15 (8-00) Modified LDLK&M Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	TESSERA 3.0-448
Whereas, I. <u>Giles Humpston</u>	of
10 Winwood Drive; Quainton; AYLESBURY; HP22 4AZ; UNITE	D KINGDOM
hereafter referred to as assignor, have with others invented certain new	-
STACKED MICROELECTRONIC ASSEMBLIES AND MET	August 40,0000
K for which an application for a United States Letters Patent was	s flied on August 18, 2006
Application Number <u>11/506,472</u>	
for which an application for a United States Letters Patent was and	executed by the on
Whereas,         Tessera, Inc.           a corporation of         Delaware           herein referred to as "assignee" whose mail	ing address is
3099 Orchard Drive; San Jose, California 95134	
is desirous of acquiring the entire right, title and interest in the same;	
other countries, for said invention, including without limitation all app priority or benefit of the aforesaid utility application pursuant to any la priority or benefit and the Commissioner of Patents and Trademarks patents on said improvements or resulting therefrom to said assignee	w or treaty, and including the right to claim su Is hereby authorized and requested to issue
and the undersigned for me and my legal representatives, heirs and further remuneration, to execute and deliver all original, divisional, Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the unders requested, to testify in any interferences or other legal proceedings i become involved, to sign all lawful papers, make all rightful oaths, a assignee, its successors, assigns and nominees to obtain patent prot expenses incident to said applications to be borne and paid by said assigned And I do hereby authorize my attorneys to insert on this deed the filling	assigns do hereby agree and covenant withor continuation, reissue and other applications f said assignee or its assigns, to communicate igned respecting said improvements, whenev in which any of said applications or patents m and to do generally everything necessary to a tection for said improvements in all countries, th signee.
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**RECORDED: 01/17/2007**