503599436 12/07/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3646066

UBMISSION TYPE:		NEW ASSIGNMENT	
ATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
VAGE OGANESIAN			03/07/2014
BELGACEM HABA			01/22/2014
ILYAS MOHAMMED			03/07/2014
CRAIG MITCHELL			01/23/2014
PIYUSH SAVALIA			03/26/2014
RECEIVING PARTY DA	TA		
Name:	TESSEI	RA, INC.	
Street Address:	3025 OI	RCHARD PARKWAY	
City:	SAN JC	DSE	
Ctoto / Country /	CALIFO		
State/Country:			
Postal Code:	95134		
Postal Code: PROPERTY NUMBERS	95134	Number	
Postal Code:	95134		
Postal Code: PROPERTY NUMBERS Property Type Application Number:	95134 • Total: 1	Number	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D	95134 • Total: 1	Number 14811177	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b	95134 Total: 1	Number 14811177 (908)654-0415 the e-mail address first; if that is unsucc	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b	95134 Total: 1 ATA e sent to provided	Number 14811177 (908)654-0415 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if	95134 Total: 1 OATA e sent to provided	Number 14811177 (908)654-0415 the e-mail address first; if that is unsucc	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	95134 Total: 1 OATA (e sent to provided	Number 14811177 (908)654-0415 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via (908) 518-6356	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will bu using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	95134 Total: 1 ATA e sent to provided	Number 14811177 (908)654-0415 <i>the e-mail address first; if that is unsucc</i> <i>; if that is unsuccessful, it will be sent via</i> (908) 518-6356 assignment@lernerdavid.com LDLK&M 600 SOUTH AVENUE WEST	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	95134 Total: 1 ATA e sent to provided	Number 14811177 (908)654-0415 • the e-mail address first; if that is unsucc l; if that is unsuccessful, it will be sent via (908) 518-6356 assignment@lernerdavid.com LDLK&M	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will bu using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	95134 Total: 1	Number 14811177 (908)654-0415 <i>the e-mail address first; if that is unsucc</i> <i>; if that is unsuccessful, it will be sent via</i> (908) 518-6356 assignment@lernerdavid.com LDLK&M 600 SOUTH AVENUE WEST	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	95134 Total: 1	Number 14811177 (908)654-0415 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via (908) 518-6356 assignment@lernerdavid.com LDLK&M 600 SOUTH AVENUE WEST WESTFIELD, NEW JERSEY 07090	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: TTORNEY DOCKET NU	95134 Total: 1	Number 14811177 (908)654-0415 the e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via (908) 518-6356 assignment@lernerdavid.com LDLK&M 600 SOUTH AVENUE WEST WESTFIELD, NEW JERSEY 07090 TESSERA 3.0-632 DIV DIV	

source=Combined Assignment_Declaration_executed#page1.tif

source=Combined Assignment_Declaration_executed#page2.tif
source=Combined Assignment_Declaration_executed#page3.tif
source=Combined Assignment_Declaration_executed#page4.tif
source=Combined Assignment_Declaration_executed#page5.tif
source=Combined Assignment_Declaration_executed#page6.tif

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Vage Oganesian	of	889 Periwinkle Terrace, Sunnyvale, California 94086
Belgacem Haba	of	19487 Miller Court, Saratoga, California 95070
Ilyas Mohammed	of	2377 Bohannon Drive, Santa Clara, California 95050
Craig Mitchell	of	3025 Orchard Parkway, San Jose, California 95134
Piyush Savalia	of	6962 Calabazas Creek Circle, San Jose, California 95129

hereby sell, assign and transfer to

ASSIGNEE: Tessera, Inc., a Delaware corporation having a place of business at 3025 Orchard Parkway, San Jose, CA 95134,

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. Patent Application executed on or about the date of this Assignment,

U.S. Patent Application executed on _____, or

U.S. Patent Application No.: 14/060,997 on October 23, 2013

U.S. Provisional Application: _____, filed on _____

International Application No.: PCT/____, filed on _____

ENTITLED: STACKED MICROELECTRONIC ASSEMBLY WITH TSVS FORMED IN STAGES WITH PLURAL ACTIVE CHIPS

and naming as

INVENTOR(S): Vage Oganesian, Belgacem Haba, Ilyas Mohammed, Craig Mitchell and Piyush Savalia

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including any and all provisional, international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

OATH/DECLARATION

This Assignment may also serve as an oath or declaration in accord with 37 C.F.R. § 1.63(e) and, as such, as an inventor executing below, I do hereby state that I believe I am the original inventor or an original joint inventor of an invention claimed in any above-identified U.S. Patent Application or International Application designating the United States and do hereby state that such application is and was made or authorized to be made by me. I hereby

PATENT REEL: 037225 FRAME: 0152

ASSIGNMENT OF INVENTION

acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all U.S. and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees,

at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on $\bigcirc 3 / \odot 3$, $20 \checkmark by \overset{\circ}{}$	e Oganesian)
Notary Use B	elow
ACKNOWLED	GMENT
State of <u>California</u>) County of <u>Santa Clara</u>)	
On $M_{CLI}(h 7 2014)$, before me, $\overline{J(n)}$	n. & Kostic Notany Public (Printed Name of Notary)
personally appeared <u>Vage Og</u> e (Printed)	inesian Name of Inventor)
who proved to me on the basis of satisfactory evid subscribed to the within instrument and acknowled his authorized capacity, and that by his signature of or the entity upon behalf of which the person acted	lged to me that he executed the same in on the instrument the person,
I certify under PENALTY OF PERJURY under th the foregoing paragraph is true and correct.	e laws of the State of California that
JENNIFER KOSTIC Commission # 1934890 Notary Public - California Si Sánta Ciara County My Comm. Expires Jun 1, 2015	WITNESS my hand and official seal.

PATENT REEL: 037225 FRAME: 0153

Executed on 22 January 2014, 20_ by
ACKNOWLEDGMENT
State of <u>California</u>) County of <u>Santa Clara</u>)
On January 22, 2014, before me, Jennifer Kastic Notary Public (Printed Name of Notary)
personally appeared
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 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.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
JENNIFER KOSTIC Commission # 1934890 Notary Public - California Santa Clara County My Comm. Expires Jun 1, 2015 Signature of Notary

<u>A</u>
Executed on 3/7/, 20.14 by Mahammed
Notary Use Below
ACKNOWLEDGMENT
State of <u>California</u>) County of <u>Santa Clara</u>)
on March 7 2014, before me, Jenniki Kustic Notary Public (Date) (Date)
personally appeared <u>Ilvas Mohammed</u> (Printed Name of Inventor)
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 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.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
JENNIFER KOSTIC Commission # 1934890 Notary Public - California Santa Clara County My Comm. Expires Jun 1, 2015 Signature of Notary

ASSIGNMENT OF INVENTION

Executed on Jan 23, 20 14 by Craig Mitchelly
 Notary Use Below
 ACKNOWLEDGMENT
State of <u>California</u>) County of <u>Santa Clara</u>)
On <u>Junuary 23 2014</u> , before me, <u>KARA Perricense</u> Notary Public (Date) (Printed Name of Notary)
 personally appeared Craig Mitchell
 (Printed Name of Inventor)
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 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.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
KAREN A. PERRICONE Gommission # 1890143 Notary Public - California Santa Clara Gounty My Comm. Expires May 18, 2014
Signature of Notary

PATENT REEL: 037225 FRAME: 0156

Executed on 03/26, 2014 by (Piyush Savalla)
Notary Use Below
ACKNOWLEDGMENT
State of <u>California</u>) County of <u>Santa Clara</u>)
On March 26, 2014, before me, Jennifer Kastic, Notary Public (Date) (Date) (Printed Name of Notary)
personally appeared <u>Piyush Savalia</u> (Printed Name of Inventor)

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 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.

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 of Notary

RECORDED: 12/07/2015