orm PTO-1595 (Rev. 03-11) MB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCE United States Palent and Trademark Office
RECORDATION FOR PATENTS	
To the Director of the U.S. Patent and Trademark Office: Please	
	2. Name and address of receiving party(les)
Name of conveying party(ies): Hiroaki \$ato (09/22/2011), Norihito Masuda (09/22/2011), Belgacem Haba (09/07/2011), and Ilyas Mohammed (09/12/2011) Additionel meme(s) of conveying party(ies) attached? Yes X No S. Nature of conveyance/Execution Date(s): Everytice Date(c): is approximate offer inverter same	Name:
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Goverhment Interest Assignment	City: San Jose
Execuțive Order 9424, Confirmatory License	State: Cambrila Country: United States of America Zip: 95134 Additional name(s) & address(es) Yes X No attached?
Application or patent number(s): A. Palent Application No.(s) 13/940,582 Additional numbers attached	This document is being filed together with a new application. B. Patent No.(s) 7 Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1 patents involved:
Name: Davy E. Zoneraich LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: TESSERA 3.0-675 CON	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title
City; Westfield State: NJ Zip: 07090 Phone Number: 908-654-5000 Fax Number: 908-654-7866	8. Payment Information Deposit Account Number
Email Address: mcormier@ldlkm.com	Authorized User Name Davy E. Zoneraich
9. Signature:	August 14, 2013
Davy E. Zoneraich - 37,267 Name of Person Signing	Total number of pages including cover 9 sheet, attachments, and documents:

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optionsi) TESSERA 3.0-675
Whereas, I, Hiroaki Sato	of
Yokohama Business Park, Technical Center, 134 Goudo-cho, Hodogava-Ku: Yokohama: JAPAN	
hereafter referred to as assignor, have with others invented cartain new and useful improvements in MICROELECTRONIC PACKAGE WITH STACKED MICROELECTRONIC ELEMENTS AND METHOD FOR MANUFACTURE THEREOF	
X for which an application for a United States Letters Pate	ant was filed on August 1, 2011
Application Number <u>13/195,187</u>	
x for which an application for a United States Letters Paten	
x for which an International Application was filed on	
, designating the United	States.
And	
Whereas, Tessera, Inc.	
a corporation of Delaware herein referred to as "assignee" whos	e mailing address is
3025 Orchard Parkway; San Jose, California 95134	
Is desirous of acquiring the entire right, title and interest in the sa	ame;
assignee my entire right, title and interest for the United State Invention and the aforesaid utility patent application and all o applications and patents applied for or granted therefor in the	original, divisional, continuation, substitute or reissue
said invention, including without limitation all applications and p the aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prio Trademarks is hereby authorized and requested to issue all pa said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covenar all original, divisional, continuation, reissue and other application saignments thereof to said assignee or its assigns, to commu- known to the undersigned respecting said improvements, where legal proceedings in which any of said applications or patents in all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, the and paid by said assignee.	etents for said invention claiming priority or benefit of nd including all claims for damages by reason of past a own use and the use of its successors, assigns and brity or benefit and the Commissioner of Patents and atents on said improvements or resulting therefrom to herein; and the undersigned for me and my legal int without further remuneration, to execute and deliver ions for Letters Patent on said improvements and all inicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make ild assignee, its successors, assigns and nominees to the expenses incident to said applications to be bome
the aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pa- said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covenan- all original, divisional, continuation, reissue and other applicati- assignments thereof to said assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents r all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, the	etents for said invention claiming priority or benefit of nd including all claims for damages by reason of past a own use and the use of its successors, assigns and brity or benefit and the Commissioner of Patents and atents on said improvements or resulting therefrom to herein; and the undersigned for me and my legal int without further remuneration, to execute and deliver ions for Letters Patent on said improvements and all inicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make ild assignee, its successors, assigns and nominees to the expenses incident to said applications to be bome
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ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	TESSERA 3.0-675	
Whereas, I, Norihito Masuda	• • • • • • • • • • • • • • • • • • •	of
Yokohama Business Park, Technical Center, 134 Goud	o-cho, Hodogaya-Ku; Yokohama; JAPAN	
hereafter referred to as assignor, have with others invented cert MICROELECTRONIC PACKAGE WITH STACKED M METHOD FOR MANUFACTURE THEREOF	tain new and useful improvements in AICROELECTRONIC ELEMENTS AND	
X for which an application for a United States Letters Pat	tent was filed on August 1, 2011	
Application Number 13/195,187		
x for which an application for a United States Letters Pate	nt was executed by me on	
		'
X for which an International Application was filed on		
, designating the United	d States.	
And		
Whereas, Tessera, Inc.		
a corporation of <u>Delaware</u> herein referred to as "assignee" who	se mailing address is	
3025 Orchard Parkway; San Jose, California 95134		
is desirous of acquiring the entire right, title and interest in the s	ame;	
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Docket Number (Options) ASSIGNMENT OF UTILITY APPLICATION TESSERA 3.0.675 Winersae, I., Belgacent Haba of Tessere, Inc.; 3025 Orchard Parkway, San Jose, California 95134 of MICROELECTRONIC FACKAGE WITH STACKED MICROELECTRONIC ELEMENTS AND MICROELECTRONIC FACKAGE WITH STACKED WITH ST		former PTO/SB/15 (6-00) Modified LDLK8M
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Tessers, Inc.; 3025 Orchard Parkway, Sen Jose, California 95134 herester referred to as assignor, have with others invented cartain new and useful improvements in MICROELECTRONIC ELEMENTS AND MICROELECTRONIC PACKAGE WITH STACKED MICROELECTRONIC ELEMENTS AND METHOD FOR MANUFACTURE THEREOF Image: the investment of the states betters Patent was filed on August 1, 2011 Application Number 13/15,187 Image: the investment of the states betters Patent was filed on application for a United States Letters Patent was executed by me on and Image: the investment of the states betters Patent was filed on and the investment of the states betters Patent was executed by me on and Image: the investment of the state betters Patent was executed by me on and Image: the investment of the investment of the states betters Patent was executed by me on and Image: the investment of the investment of the states of the investment application pursuant is assigned in vestment of the investment on the investment on the investment on the investment in the investment of the investment on the undersigned for me and my legal representatives, heirs and assigne of hereby agrees and the original divisional, continuation, released utility optication pursuant is application in the Under States of America and all original divisional, continuation, released	ASSIGNMENT OF OTICHT AFFEIGATION	TESSERA 3.0-675
Tesseri, Inc.; 3025 Orchard Parkway, San Jose, California 95134 Tesseri, Inc.; 3025 Orchard Parkway, San Jose, California 95134 Tesseri, Inc.; 3025 Orchard Parkway, San Jose, California 95134 Tesseri, Inc.; 3025 Orchard Parkway, San Jose, California 95134 MICROELECTONIC ELECTONIC PACKAGE WITH STACKED MICROELECTRONIC ELEMENTS AND METHOD FOR MANUFACTURE THEREOF X for which an application for a United States Letters Patent was filed on Auguet 1, 2011 Application Number 13/195,187 to which an application for a United States Letters Patent was executed by me on and Whereas, Tessera, Inc. a coporabin of Delaway: San Jose, California 96134 desirousido acquiring the entire right, title and interest in the same: NOW, THEREFORE, in consideration of the sum of gng dollars (\$ 1.00), the receipt whereof s acknowledged, and other good and valuable conderation, I as assigner freeby sell, assign and all ordina all ordinal. States of America and all ordinal desires and all ordinal desires and all ordinal. States of America and all ordinal desires and all ordinal desires and all ordinal desires and all ordinal. States of America and all ordinal States of America and all ordinal continuation-Inpark, for said invention, Including without limitation all applications and patents for said invention, including without limitation all applications and patents and all ordinal divisional, continuation, continuation ordinal science and patents for said invention, lead interest and Indexing a largeloge of the othic laters and all ordinal divisional, continuation, continuation desires and all ordinal divisional, continuation, continuation desires and all ordinal divisional, continuation, continuation desires and all ordinal divisional, continuation, continuation disamed priority or benefit of the stores and all divisional, continuation, researce theeir; and the undersigned for me and my legal representatives, heirs and casigne of hereby agrees and coverant without the representatives all das signments thereof to said applicatio		
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bit which an application for a United States Letters Patent was executed by me on and whereas, Tessera, Inc. corporation of Delawargs herein referred to as "assignee" whose mailing addreas is 3025 Orchard Parkway; San Jose, California 95134 o desirousio of acquining the entire right, title and interest in the same: NWW, THEREFORE, in consideration of the sum of gng dollars (\$ 1.00), the receipt whereof a acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign, and set over to said singene my entire right, title and interest for the United States of America and all other countrise in and to said neglication and all original, divisional, confluxation, continuation, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including therefrom to said assignee to herefra application a communicate to said assignee to nearby agree and covenant without turther refrumerstion, to execute and deliver all original, divisional, continuation, reissue and other applications or patents and all assignments thereof to said assignee. The annunctate to said assignee to nearby agree and covenant without turther refruences or other legal proceedings in which any of said applications or patents may become municate to abe integrate and patents applied assignee. Is assoceasory, essigns and nominees to obtain patent protaction for said improve	x for which an application for a United States Letters Pate	ent was filed on August 1, 2011
and Wherease, Tessera, inc. a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is 30225 Opherd Parkway: San Jose, Californie 26134. a desiroual of acquiring the entire right, tille and interest in the same; WOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ 1.00), the receipt whereof sector region and set over to said assignee my entire right, tille and interest for the United States of America and all other countrues in and to said assignee my entire right, and the atoresaid utility patent application and all original, divisional, continuation,-in-park, aubstitute pr reissue applications and patents applied for or granted therefor in the United States of America and all other countrusts. For said invention, including without limitation all applications and requested to leave suporticity or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to leave suporticity or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to leave suporticity or benefit and the Commissioner of Patents and all assignee of the entire inference or the endersigned therein, assignee of the entire inference and all easignee therein, as assignee of the entire inference and all easignee therein, as assignee of the entire inference to asid assignee to the said assignee in a satisfact on easid improvements or resulting therefrom to said assignee herein, as assignee of the entire inference to asid improvements in and all easignments thereof to add sesignee, to communicate to said testify in any interference or other legal proceedings in which any of said applications or patents may become involved, to sign all advil papers, make all rightful ceths, end to do generally everything necessary to aid assignee, it sato fractin parest		
corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is <u>3025 Orchard Parkway; San Jase, California 96134</u> desirousi of acquiring the entire right, title and interest in the same; KOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ 1.00), the receipt whereof assignee they entire right, title and interest for the United States of America and all original, divisional, continuation, continuation, in-part, ubustitute pressue applications and all original, divisional, continuation, continuation, in-part, ubustitute pressue applications and all original, divisional, continuation, continuation, in-part, ubustitute pressue applications and patents applied for or granted therefor in the United States of America and all original, divisional, continuation, continuation, in-part, ubustitute pressue applications and patents applied to or granted therefor in the United States of America and all provements of resulting thereform to acid assignee herein, as assignee of the entire interest therein; ind the undersigned for me and my legal representatives, here and assigne do hereby agree and covenant without urther retrumeration, to execute and deliver all original, divisional, continuation, refease and covenant without urther and my legal representatives, and in assignee or its assigns, to communicate to said assignee at its representatives all facts known to the undersigned frame or its assigns, to communicate to said assignee and its representatives all ingitful oaths, and to do generally everything necessary to aid assignee. And I do hiereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. <u>Aff 2011</u> (bate) Ss: County of the within instrument and acknowledged to me that Gelevery Public generally everything necessary to aid assignee. Instrument, the person acted, information, or the entity upon behalf of which the person acte		t was executed by me on
<u>3025 Ojchard Parkway; San Jose, California 95134</u> a desirousi of acquiring the entire right, title and interest in the same: NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignen hereby sell, assign and set over to said assignee thy entire right, title and interest for the United States of America and all other countrives in and to said nivention and the aforesaid utility patent application and all original, divisional, continuation-in-park priority or beneft of the aforesaid utility application pursuant to any law or treaty, and including the right to dams use priority or beneft 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 retrieves and celliver all original, divisional, continuation, release and covenant without further retrumeration, to execute and deliver all original, divisional, continuation, release and covenant without further retrumeration, to execute and deliver all original, divisional, continuation, release and covenant without further retrumeration, to execute and deliver all original, divisional, continuation, release and covenant without further retrumeration, to execute and deliver all original, divisional, continuation, release and covenant without further retrumerations or other legel proceedings in which any of said applications or patents may become succesors, 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. Bauto applications to be the means without the advection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. County of <u>Arth 2011</u> before me, <u>Salina Diaz, Notary Public</u> person whose name is subscrib		A
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Santa Clara County		Commission # 1889528
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ASSIGNMENT OF UTILITY APPLICATION	TESSERA 3.0-675	
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c/o Tessera, Inc.; 3025 Orchard Parkway; San Jose, Call		
reafter referred to as assignor, have with others invented certa MICROELECTRONIC PACKAGE WITH STACKED M METHOD FOR MANUFACTURE THEREOF		
x for which an application for a United States Letters Pate	ent was filed on August 1, 2011	
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	NOTARIAL CERTIFICATE	
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	Date SEP. 22. 2011	
	YOKOHAMA DISTRICT LEGAL AFFAIRS BUREAU NOTARY 87-6CHOME OTAMACHI NAKA-KU YOKOHAMA, JAPAN YOKOHAMA, JAPAN Notary	
	Yokohama District Legal Affairs Bureau 87—6 Chome Otamachi Naka-ku Yokohama-city Japan	

LDLKM





