Form <b>PTO-1595</b> (Rev. 03-11) OMB No. 0 <del>651-0027 (exp. 03/31/2012)</del>	U.S. DEPARTMENT OF COMMERCE United States Petent 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.			
Name of conveying party(les):	2. Name and address of receiving party(les)			
Tessera Research LLC	Name: Tessera, Inc.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):	1			
Execution Date(s):	3025 Orchard Parkway			
X Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City: San Jose			
Government Interest Assignment				
	State: California			
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 95134  Additional name(s) & address(es) Yes X No			
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.			
A. Patent Application No.(s)	B. Patent No.(s)			
13/157,722				
Additional numbers attached?	Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Davy E. Zoneraich LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: TESSERA 3.0-641				
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account			
	Enclosed			
	None required (government interest not affecting title)			
City: Westfield	8. Payment Information			
State: NJ Zip: 07090				
Phone Number: 908-654-5000 Fax Number: 908-654-7866	Deposit Account Number 12-1095			
Email Address: ataylor@ldlkm.com	Deposit Account Number 12-1095  Authorized User Name Davy E. Zoneraich			
9. Signature:				
$\mathcal{Y}_{n}$	March 27, 2012			
Signature	Date			
Davy E. Zoneraich - 37,267	Total number of pages including cover 2			
Name of Person Signing	sheet, attachments, and documents:			

PATENT REEL: 027960 FRAME: 0188

Modified by LDLK&M

## **ASSIGNMENT**

Docket Number (Optional)

TESSERA 3.0-641

WHEREAS, Tessera Research LLC, a limited liability company of the State of Delaware, located and doing business at 3025 Orchard Parkway, San Jose, California 95134 is an owner of an undivided part interest, by assignment, of the following Application for Utility Patent of the United States of America:

Appin No.	Filed	inventor(s)	Title
13/157,722	June 10, 2011	Teck-Gyu Kang, Wei- Shun Wang, Hiroaki Sato, Kiyoaki Hashimoto, Yoshikuni Nakadaira, Norihito Masuda, Belgacem Haba, Ilyas Mohammed, and Philip Damberg	SEMICONDUCTOR CHIP ASSEMBLY AND METHOD FOR MAKING SAME

WHEREAS, Tessera, Inc., a corporation of Delaware, located and doing business at 3025 Orchard Parkway, San Jose, California 98134 is desirous of acquiring the entire right, title and interest of Tessera Research LLC in, to and under the application for Utility Patent and the invention covered thereby;

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Tessera Research LLC. has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Tessera, Inc., the entire right, title and interest of Tessera Research LLC for the United States of America and all other countries in and to said invention and the eforesaid application for Utility Patent, all original, divisional, continuation, continuation-in-part, substitute or relasue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said invention to said assignee herein, as assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Utility Patent on said invention 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 invention, 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 caths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States of America and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

IN WITNESS WHEREOF, Tessera Research LLC has caused these presents to be signed by its duly appointed trustee having full authority to convey its property.

23 March 2012

which the person acted, executed the instrument.

(Signature)

State of County of California

) SS:

on March 23, 20,2 before me, Karen A. Perriamo, Nothing personally appeared Michael Arkholer, 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 same in higher authorized capacity, and that by higher signature on the instrument the person, or the entity upon behalf of

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.

KAREN A. PERRICONE
Gommission # 1890143
Notary Public - California
Santa Clera County
My-Chmm. Expires May 18, 2014

Careraberrico (Notary Public)

RECORDED: 03/27/2012 REEL: 027960 FRAME: 0189