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	United States Patent and Trademark C							
	S ONLY							
	se record the attached documents or the new address(es) below							
1. Name of conveying party(les):								
Tessera Research LLC	2. Name and address of receiving party(les)							
	Name: Tessera, Inc.							
<b></b>	Internal Address:							
Additional name(s) of conveying party(ies) sittached?	Street Address;							
3. Nature of conveyance/Execution Date(s):								
Execution Date(s): July 6, 2011	3025 ORCHARD PARKWAY							
X Assignment Merger Change of Name	-							
Security Agreement Joint Research Agreement								
Government Interest Assignment	City:SAN JOSE							
	Stale: CALIFORNIA							
Executive Order 9424. Confirmatory License	Country: USA Zip: 95134							
Other	- Additional name(s) & address(es) Yes X No							
4. Application or patent number(s):	This document is being filed logether with a new application.							
A. Patent Application No.(\$)	B. Patent No.(s)							
13/711,091								
Additional numbers attached								
Name and address to whom correspondence	6. Total number of applications and							
Name and address to whom correspondence concerning document should be mailed;								
Name and address to whom correspondence concerning document should be mailed; Name: Joseph H. Karlin LERNER, DAVID, LITTENBERG,	6. Total number of applications and							
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Name and address to whom correspondence concerning document should be mailed; Name: Joseph H. Karlin LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	6. Total number of applications and 1 patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00							
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Name and address to whom correspondence concerning document should be mailed; Name: Joseph H. Karlin LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West	6. Total number of applications and 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged to deposit account Enclosed							
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Name and address to whom correspondence concerning document should be mailed;     Name:   Joseph H, Karlin     LERNER, DAVID, LITTENBERG,     KRUMHOLZ & MENTLIK, LLP     Internal Address: Atty. Dkt.:     Street Address: 600 South Avenue West     City:   Westfield     Itale:   NJ   Zip:   07090     Those Number;   908-654-5000	6. Total number of applications and 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged to deposit account Enclosed None required (government interest not affecting lift)							
Name and address to whom correspondence concerning document should be mailed;     Name:   Joseph H. Karlin     LERNER, DAVID, LITTENBERG,     KRUMHOLZ & MENTLIK, LLP     Internal Address: Atty. Dkt.:     Street Address: 600 South Avenue West     Street Address:     Street Address:     908-654-5000     ax Number:   908-654-7866								
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Name and address to whom correspondence concerning document should be mailed;     Name:   Joseph H. Karlin     LERNER, DAVID, LITTENBERG,     KRUMHOLZ & MENTLIK, LLP     Internal Address: Atty. Dkt.:     Street Address: 600 South Avenue West     Street Address:     Street Address:     908-654-5000     ax Number:   908-654-7866	6. Total number of applications and patents involved:   1     7. Total fee (37 CFR 1.21(h) & 3.41)   40.00     X   Authorized to be charged to deposit account     Enclosed   None required (government interest not affecting lift)     8. Payment Information   12-1095     Deposit Account Number   12-1095     Authorized User Name   Joseph H. Karlin							

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PTO/98/16 (9-00)

	Modified by LOLKAM
ASSIGNMENT	Docket Number (Optional)
ASSIGNMENT	TESRCH 3.0-60P

WHEREAS, Tessera Research LLC a Limited Liability Company of the State of Delaware, located and doing business at 3025 Orchard Parkway, San Jose, Catifornia 95134 is the sole and exclusive owner, by assignment, of the following Application for Utility Patent of the United States of America:

Appin No.	Filed	Inventor(s)	Title
12/832,376	July 8, 2010	Belgacem Haba	MICROELECTRONIC PACKAGES WITH DUAL OR MULTIPLE-ETCH
			FLIP-CHIP CONNECTORS

WHEREAS, Tessers, Inc., a corporation of **Delaware**, located and doing business at 3025 Orchard Parkway, San Jose, California 95134 is desirous of acquiring the right, title and interest 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 Colliar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Tassera 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 for the United States of America and all other countries in and to said invention and the aforesaid 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 harein, as assignce 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 oaths, and do generally everything necessary to aid assignce, 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.

And I do hereby authorize	лty	attomeys t	to	insert	on	this	deed	the	filing	date	and	application	number	of	sald
application when known.	-					7//	' <del>-</del>		44		//	1 ~	-	1	

application when known. <u>6</u> July 2011 (Date) State of <u>California</u>) SS: County of <u>56.074 Clarm</u>) SS: County of <u>56.074 Clarm</u>) On <u>54.174 Clarm</u>) On <u>54.174 Clarm</u>), 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 (Schere executed the same in follower authorized capacity, and that by follower signature on the instrument the person, or the entity yoon behalf of in higher authorized capacity, and that by fischer signature on the instrument the person, or the entity upon behalf of which the person acled, 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-(Notary Public) (NOTARY SEAL) "Total of 4 × form is submitted.



PATENT REEL: 030416 FRAME: 0706

**RECORDED: 05/14/2013**