Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Offic
RECORDATION FOR	
PATENTS	SONLY
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)/Execution Date(s):	2. Name and address of receiving party(les)
BELGACEM HABA (08/04/2009), ILYAS	
MOHAMMED (07/29/2009), LAURA	
MIRKARIMI (08/10/2009), AND MOSHE KRIMAN (07/22/2009)	Name: TESSERA RESEARCH LLC
KRIMAN (07/22/2009)	Internal Address:
Execution Date(s): In parentheses after inventor name	Street Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of Conveyance:	3025 ORCHARD PARKWAY
X Assignment Merger	, , ,
Security Agreement Change of Name	city: SAN JOSE
Government Interest Assignment	CALIFORNIA
Executive Order 9424, Confirmatory License	
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)
12/456,349	
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence	6. Total number of applications and
concerning document should be mailed: Name: Daryl K, Neff	patents involved:
LERNER, DAVID, LITTENBERG,	
KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: TESSERA 3,0-590	Authorized to be charged by credit card
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
City: Westfield State: NJ zip: 07090	8. Payment information
State: NJ Zip: 07090 Phone Number: (908) 518-6396	a. Credit Card Last 4 Numbers Expiration Date
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095
Email Address: dneff@ldlkm.com	Authorized User Name Daryl K. Neff
9. Signature:	
0	September 11, 2009
8 gnature -	Date
Daryl K. Neff - 38,253	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

 $1068307_{\rm cu}1.DOC$

PATENT REEL: 023223 FRAME: 0886

	former PTG/SB/15 (8-00) Modified LDLK;
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
ACCIONALLY OF CHEFT APPLICATION	TESSERA 3.0-590
Whereas, I, Belgacem Haba	91
c/o Tessera, Inc., 3025 Orchard Parkway; San Jose, California	95134
hereafter referred to as assignor, have with others invented certain nev WAFER LEVEL EDGE STACKING	w and useful improvements in
x for which an application for a United States Letters Patent wa	s filed on June 15, 2009
Application Number 12/456,349	
for which an application for a United States Letters Patem was and	executed by me on '
Whereas, Tessera Research LLC	
a Limited Liability Company of <u>Delaware</u> herein referred to as "assigna 3025 Orchard Parkway; San Jose, California 95134	ee" whose mailing address is
is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of	
whereof is acknowledged, and other good and valuable consideration over to said assignee my entire right, title and interest for the United and to said invention and the aforesaid utility patent application continuation-in-part, substitute or reissue applications and patents at States of America and all other countries, for said invention, including view for said invention claiming priority or benefit of the aforesaid utility applicationg the right to claim such priority or benefit and the Commissi authorized and requested to issue all patents on said improvement herein, as assignee of the entire interest therein; and the undersigned and assigns do hereby agree and covenant without further remune divisional, continuation, reissue and other applications for Letters assignments thereof to said assignee or its assigns, to communicate facts known to the undersigned respecting said improvements, whenever other legal proceedings in which any of said applications or patent papers, make all rightful oaths, and to do generally everything necessary and continues to obtain patent protection for said improvements in a applications to be borne and paid by said assignee.	States of America and all other countries in and all original, divisional, continuation, polled for or granted therefor in the United without limitation all applications and patents plication pursuant to any law or treety, and ioner of Patents and Trademarks is hereby so resulting there from to said assignee if for me and my legal representatives, heirs eration, to execute and deliver all original, is Patent on said improvements and all to said assignee or its representatives all its requested, to testify in any interferences its may become involved, to sign all lawful any to aid assignee, its successors, assigns all countries, the expenses incident to said
I, as assignor, hereby assign to sald assignee all of my right, title Application No. $\underline{61/061,953},$ filed $\underline{\text{June 16}},2008$, and in the invention d including the right to claim priority or benefit of said Application No. $\underline{61/}$ countries of the world.	isclosed thereto in all countries of the world.
And I do hereby authorize my attorneys to insert on this deed the application when known. Avaux 4 44 2009 (Date)	filing date and application number of said
Chala of California	(Sec () (Signature)
County of Santa Clara)	^ · · · · · · · · ·
On Aug. 4, 2009, before me, Junior personally appeared Belgacem Haba, who proved to me on the basis whose name is subscribed to the within instrument and acknowledged his/her authorized capacity, and that by his/her signature on the instrum which the person acted, executed the instrument.	d to me that he/she executed the same in .
I certify under PENALTY OF PERJURY under the laws of the State of true and correct.	f California that the foregoing paragraph is
WITNESS my rand and official seed.	JENNIFER KOSTIC COMM. #1748383 NOTARY PUBLIC & CALIFORNIA SANTA CLARA COUNTY COMM. Exp. JUNE 1, 2011
X *Total of 4 forms are submitted.	<u>.</u>

LDLKM

PATENT

REEL: 023223 FRAME: 0887

LDLKM

	former PTO/S8/15 (8-00) Modified LDLKA
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) TESSERA 3.0-590
Whereas, I, llyas Mohammed	of
c/o Tessera, Inc., 3025 Orchard Parkway; San Jose, California	95134
hereafter referred to as assignor, have with others invented certain new WAFER LEVEL EDGE STACKING	v and useful improvements in
x for which an application for a United States Letters Patent was Application Number 12/456,349	s filed on June 15, 2009
for which an application for a United States Letters Patent was a and	executed by me on ,
WhereasTessera Research LLC	
a Limited Lisbility Company of <u>Delaware</u> herein referred to as "assigned 3025 Orchard Parkway: San Jose, California 95134	e" whose mailing address is
is desirous of acquiring the entire right, title and interest in the same;	
for said invention claiming priority or banefit of the aforesaid utility appliculding the right to claim such priority or benefit and the Commission authorized and requested to issue all patents on said improvements herein, as assignee of the entire interest therein; and the undersigned and assigns do hereby agree and covenant without further remuner divisional, continuation, reissue and other applications for Letters assignments thereof to said assignee or its assigns, to communicate facts known to the undersigned respecting said improvements, whenever or other lega, proceedings in which any of said applications or patent papers, make all rightful oaths, and to do generally everything necessal and nominees to obtain patent protection for said improvements in all applications to be borne and paid by said assignee.	oner of Patents and Trademarks is hereby or resulting there from to said assignee for me and my legal representatives, heirs ation, to execute and deliver all original. Patent on said improvements and all to said assignee or its representatives all er requested, to testify in any interferences is may become involved, to sign all lawfully to aid assignee, its successors, assigns
I, as assignor, hereby assign to said assignee all of my right, title a Application No. <u>61/061,953,</u> filed <u>June 16, 2008,</u> and in the invention dis Including the right to claim priority or benefit of said Application No. <u>61/00</u> countries of the world.	closed thereto in all countries of the world.
And I do hereby authorize my attorneys to insert on this deed the fil application when known	ing data and application number of said
(Date)	(8:
State of California .) ss.	(Signature)
county of <u>Santa Clara</u> ;	
on July 29 2009, before me, Jennik	r Kastic Notary Public
personally appeared <u>livas Mohammed</u> , who proved to me on the basis whose name is subscribed to the within instrument and acknowledged his/her authorized capacity, and that by his/her signature on the instrume which the person acted, executed the instrument.	of satisfactory evidence to be the person to me that he/she executed the same in
certify under PENALTY OF PERJURY under the laws of the State of the St	COMM. #1748383 F NOTARY PUBLIC & CALIFORNIA (SANTA CLARA COUNTY COMM EYP JUNE 1 3011
(Notary Public)	(NOTARY SEAL)
x *Total of 4 forms are submitted.	·

PATENT

REEL: 023223 FRAME: 0888

	former PTO/SB/15 (8-00) Modified LDLK
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	TESSERA 3.0-590
Whereas, I. Laura Mirkarlmi	of
c/o Tessera, inc. 3025 Orchard Parkway: San Jose, California	95134
hereafter referred to as assignor, have with others invented certain new WAFER LEVEL EDGE STACKING	and useful improvements in
X for which an application for a United States Letters Patent was	filed onJune 15, 2009
Application Number 12/456,349	
for which an application for a United States Letters Patent was and	executed by me on ,
Whereas, Tessera Research LLC	
a Limited Liability Company of <u>Delaware</u> herein referred to as "assigned 3025 Orchard Parkway; San Jose, California 95134	e" whose mailing address is
s desirous of acquiring the entire right, title and interest in the same;	
ncluding the right to claim such priority or benefit and the Commission uthorized and requested to issue all patents on said improvements erein, as assignee of the entire interest therein; end the undersigned find assigns do hereby agree and covenant without further remuners ivisional, continuation, reissue and other applications for Letters ssignments thereof to said assignee or its assigns, to communicate the task known to the undersigned respecting seid improvements, whenever other legal proceedings in which any of said applications or patents appers, make all rightful oaths, and to do generally everything necessaring nominees to obtain patent protection for said improvements in all opplications to be borne and paid by said essignee.	or resulting there from to said assignee for me and my legal representatives, heirs ation, to execute and deliver all original, Patent on said improvements and all to said assignee or its representatives all or requested, to testify in any interferences may become involved, to sign all lawfully to aid assignee in the successor.
as assignor, hereby assign to said assignee all of my right, title a plication No. <u>61/061,953</u> , filed <u>June 16, 2008</u> , and in the invention discluding the right to claim priority or benefit of said Application No. <u>61/06</u> untries of the world.	closed thereto in all countries of the world.
nd I do hereby authorize my attorneys to insert on this deed the fill	. 199 /
	Motter -
(Date)	(Signature)
ate of California) ss:	}
sunty of <u>Santa (lara</u>)	
AAGUS 10 2009 before me. Juniter	Kostic, Notury Public
rsonally appeared <u>Laura Mirkarimi</u> , who proved to me on the basis of ose name is subscribed to the within instrument and acknowledged to the authorized capacity, and that by his/her signature on the instrument, ich the person acted, executed the instrument.	a me that he/she executed the came in I
ertify under PENALTY OF PERJURY under the laws of the State of C	alifornia that the foregoing paragraph is
TNESS my hand shd official seal. (Notary Public)	JENNIFER KOSTIC COMM.**174833 \$\frac{1}{2}\$ NOTARY PUBLIC * CALIFORNIA \$\frac{1}{2}\$ SANTA CLARA COUNTY SANTA CLARA COUNTY AND CROST EXP. JUNE 1, 2011
	~~~ <del>~~~~~~~</del>
"Total of 4 forms are submitted.	· · · · · · · · · · · · · · · · · · ·

LDLKM

**PATENT** 

REEL: 023223 FRAME: 0889

	former PTO/SB/15 (6-00) Modified LDLK	
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	TESSERA 3.0-590	
Whereas I. Moshe Kriman	of	
c/o Tessera North America, Inc. 9815 David Taylor Drive, Charlotte, NC 28262		
hereafter referred to as assignor, have with others invented certain new WAFER LEVEL EDGE STACKING	and useful improvements in	
for which an application for a United States Letters Patent was  Application Number 12/456.349	filed on <u>June 15, 2009</u>	
for which an application for a United States Letters Patent was earth	xecuted by me on	
Whereas, _Tessera Research LLC		
a Limited Liability Company of <u>Delaware</u> herein referred to as "assignee 3025 Orchard Parkway; San Jose, California 95134	* whose mailing address is	
is desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one d		
continuation-in-rant, substitute or reissue applications and patents app States of America and all other countries, for said invention, including wit for said invention claiming priority or benefit of the aforesaid utility applinctuding the right to claim such priority or benefit and the Commission authorized and requested to issue all patents on said improvements therein, as assignee of the entire interest therein; and the undersigned fit and assignes do hereby agree and covenant without further remunerativisional, continuation, reissue and other applications for Letters assignments thereof to said assignee or its assigns, to communicate the facts known to the undersigned respecting said improvements, whenever or other legal proceedings in which any of said applications or patents papers, make all rightful oaths, and to do generally everything necessary and nominees to obtain patent protection for said improvements in all applications to be borne and paid by said assignee.	hout limitation all applications and patents ication pursuant to any law or treaty, and her of Patents and Trademarks is hereby or resulting there from to seid assignee or me and my legal representatives heirs then, to execute and deliver all original, Patent on said improvements and all or said assignee or its representatives all requested, to testify in any interferences may become involved, to sign all lawfull to aid assignee, its successors, assigns.	
i, as assignor, hereby assign to said assignee all of my right, title a Application No. 61/061,953, filed <u>June 16, 2008</u> , and in the invention discinctuding the right to claim priority or benefit of said Application No. 61/06 countries of the world.	losed thereto in all countries of the world.	
And I do hereby authorize my attorneys to insert on this deed the filir application when known.	ng date and application number of said	
	<u>//</u> √ (Signature)	
State of North Carolina ) SS:	, (Signature)	
County of Meckler hura )		
on July 22, 2009, before me, raci	G. Daven port f satisfactory evidence to be the person	
whose name is subscribed to the within instrument and acknowledged lands/her authorized capacity, and that by his/her signature on the instrument which the person acted, executed the instrument	o me that he/she executed the same in If the person, or the entity upon behalf of	
certify under PENALTY OF PERJURY under the laws of the State of Crue and correct.	alifornia that the foregoing paragraph is	
NITNESS my hand and official seal	TRACI G DAVENPORT	
(NoCary Public)	NOTARY PUBLIC MECHALENBURG COUNTY, NG My Commission Expires 3-19-2013	
x Total of 4 forms are submitted		

PATENT REEL: 023223 FRAME: 0890