Form PTO-1595 (Rev. 199, d.t. OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Palent and Trademark Office	
RECORDATION FOI	RM COVER SHEET	
PATENTS ONLY		
	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
BELGACEM HABA (04/13/2007) AND STUART E. WILSON (04/13/2007)		
	Name. TESSERA, INC.	
Execution Date(s): in parentheses after inventor name Additional name(s) of conveying porty(ins) attached? Yes X No	Street Address.	
3. Nature of Conveyance; X Assignment Merger	3025 ORCHARD PARKWAY	
Security Agreement Change of Name	City: SAN JOSE	
Government Interest Assignment	State: CALIFORNIA	
Executive Order 9424, Confirmatory License	Country. United States of America Zap. 95134	
Other	Additional name(s) & address(es) Yes X No	
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and	
Name. Daryl K. Neff LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1 21(h) & 3.41) \$ 40.00	
Internal Address, Atty. Dkt., Tessera 3 0-514 DtV	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	8. Payment Information	
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers	
Phone Number. (908) 518-6396	Expiration Date	
Fax Number: (908) 654-0415 Email Address: dneff@ldlkm.com	b. Deposif Account Number 12-1095 Authorized User Name Daryl K. Neff	
Signature:	Caryra, Nett	
# Description		
Signature	April 15, 2010 Date	
Daryl K. Nelf - 38,253	Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents: 3	

H76234 HDCC

PATENT REEL: 024242 FRAME: 0561

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
ASSIGNMENT OF OTILITY APPLICATION	TESSERA 3.0-514	
Whereas, I Belgacem Haba	of	
c/o Tessera, Inc., 3099 Orchard Drive, San Jose, CA 95134		
hereafter referred to as assignor, have with others invented certain new and useful improvements in		
MICROELECTRONIC PACKAGE WITH THERMAL ACCESS		
for which an application for a United States Letters Patent was filed on December 29, 2006		
Application Number 11/648,719 for which an application for a United States Letters Patent was executed by me on		
and	, and the second of the second	
Whereas, Tessera, Inc.	Caratina announces	
a corporation of <u>Delaware</u> herein referred to as "assignee" whos	comailing address is	
3099 Orchard Drive; San Jose, California 95134 is desirous of acquiring the entire right, title and interest in the se	AND THE RESIDENCE OF THE PARTY	
is desired. Of accounting the etime right, the and attends in the se		
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit 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; and the undersigned for me and my legal representatives, helically assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, 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 to do generally everything necessary to aid assignee, its successors, 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.		
when known.		
04/63/2007 (Date) (Date) (State of Ca): (Date)	adjanu Haru	
	(Signature)	
State of (alibernia) SS:		
Control Control		
County of Santo Clara)		
On this 3 day of A0c1 2007 ber appeared Belgacern Haba; percentally known to me (or proved person whose name is subscribed to the within instrument and his/her suthorized capacity and that by his/her signature on the interperson acted, executed the instrument. (Notary Public)	fore me, Landon Lack, Notary Lubli Call to me on the basis of satisfactory evidence) to be the acknowledged to me that he/she executed the same in	
X Total of 2 forms are submitted.		
TANDAR		



Whereas, I. Stuart E. Wilson of Tessera, Inc., 3099 Orchard Drive, San Jose, CA 95134 hereafter referred to as assignor, have with others invented certain new and useful improvements in MICROELECTRONIC PACKAGE WITH THERMAL ACCESS Year for which an application for a United States Letters Patent was filed on Application Number 11/648,719	ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
c/o Tessera, Inc., 3099 Orchard Drive, San Jose, CA 95134 hercafter referred to as assignor, have with others invented certain new and useful improvements in MICROELECTRONIC PACKAGE WITH THERMAL ACCESS X for which an application for a United States Letters Patent was filed on Application Number 11/648,719 for which an application for a United States Letters Patent was executed by me on and whereas, Tessera, Inc. a corporation of <u>Pelaware</u> heroin referred to as "assignee" whose mailing address is 3099 Orchard Drive; San Jose, Galifornia 95134 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>pine</u> dollars (\$ 1,00), the receipt whore a acknowledged, and other good and valuable consideration, 1 as assigned hereby sell, assign and set over to sa ssignoe myenition and the aforesaid utility patent application and all original, divisional, continuation, continuation, continuation, and the aforesaid utility patent application and all original, divisional, continuation, continuation, replacitability or pressure applications and patents applied for or granted therefor in the United States of America and sighter countries, for said invention, including without limitation all applications and patents for real invention claiming more processed utility application pursuant to any law or trady, and including the right to claim such processed of Improvements or resulting thereform to acid assignee of the entire interest thereis include undersigned for me and my legal representatives, heirs and assigned on hereby agree and covenant without their remarkation, to excede and deliver all original, divisional, continuation, reissue and other applications of patents me and assigned or its representatives all facility approx, make all rightly calms, and to do gengrally everything necessary to as assignee, its successors, assigns and norminees to obtain patent protection for said improvements, wheneve occurs in a subsequent of the patent protection of the		TESSERA 3.0-514
co Tessera, Inc., 3099 Orchard Drive, San Jose, CA 95134 heroafter referred to as assignor, have with others invented certain new and useful improvements in MICROELECTRONIC PACKAGE WITH THERMAL ACCESS X for which an application for a United States Letters Patent was filed an December 29, 2006 Application Number 11/648,719 for which an application for a United States Lotters Patent was executed by me on and and acceptance of the property of the same of th	Whereas, I,Stuart E. Wilson	of
hereafter referred to as assignor, have with others invented certain new and useful improvements in MICROELECTRONIC PACKAGE WITH THERMAL ACCESS If or which an application for a United States Letters Patent was filed on Application Number 11/648,719 or which an application for a United States Letters Patent was oxecuted by me on and and patents in the same in the		<u></u>
MICROELECTRONIC PACKAGE WITH THERMAL ACCESS X for which an application for a United States Letters Patent was filed on		
for which an application for a United States Letters Patent was filed on Application Number 11/648,719 for which an application for a United States Letters Patent was executed by me on and supplication for a United States Letters Patent was executed by me on and Defawars heroin referred to as "assignee" whose mailing address is 3099 Orchard Drive; San Jose, California 95134 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of gng dollars (\$ 1.00), the receipt where is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to sa assignee my entire right, title and interest for the United States of America and all other countries in and to satisfact the original during the patent application and all original, divisional, continuation, continuation, enhanced or or granted therefor in the United States of America and a state of America and a state of America and a patents, for said invention, including without limitation all applications and patents for said invention claims are patents or essuiting thereform to said assigned herein, as assigned of the entire interest therein benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue a patents or said improvements or resulting thereform to said assigned herein, as assigned of the entire interest therein and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and coverant without where remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for afters Patent on said improvements and all lards known to the undersigned respecting said improvements and all facts known to the undersigned or its respectively assigns and norminees to obtain patent protection for said applications or patents me accome involved, to sign all lawful papers, make all rightful caths, and to degree and expecting necessary to all assignment in the pape		
whereas, Tessera, Inc. a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is 3099 Orchard Drive; San Jose, California 95134 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ 1.00), the receipt whereas a acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to sa assignee my entire right, title and interest for the United States of America and all other countries in and to sa assignee my entire right, title and interest for the United States of America and all other countries in and to sa assignee my entire right, title and interest for the United States of America and all other countries, for smid invention, including without limitation all applications, and potents for salid invention continuation-in-paisubstitute or relissue applications and patents applied for or granted therefor in the United States of America and a substitute or relissue applications and patents applied for or granted therefor in the United States of America and a substitute or relissue applications and patents applied for or granted therefor in the United States of America and substitute or relissue applications patents and applications pursuant to any law or treaty, and including the right to claim succeivants or salid insprovements or resulting thereform to asid assignee herein, as assignee of regit to claim succeivants on said improvements or resulting thereform to said assignee herein, as assigneed for the ordire interest thereis and the undersigned for me and my legal representatives, heirs and assignee or its assigns, to communicate to add assignee or its representatives all facts known to the undersigned respecting said improvements, wheneve equested, to tastify in any interferences or other legal proceedings in which any of said applications or patents me accume involved, to sign all lawful papers, make all rightful caths, and to do generally everything nece	x for which an application for a United States Letters Pate	400000000000000000000000000000000000000
whereas, Tessera, Inc. a corporation of <u>Relaware</u> heroin referred to as "assignee" whose mailing address is 3099 Orchard <u>Drive; San Jose, California 95134</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ 1.00), the receipt where is acknowledged, and other good and valuable consideration. I as assigner herosty sell, assign and set over to sa assignee my entire right, title and interest for the United States of America and all other countries in and to sa invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-longation invention and the aforesaid utility application pursuant to any law or treaty, and including the right to claim substitute or reissue applications and patents and Trademarks is hereby authors or said invention, including without limitation all applications and patents or said invention claiming principly or benefit and the Commissioner of Patents and Trademarks is hereby authors for said interest the residuation or resulting therefrom to said assignee herein, as assignee of the entire interest therein and the undersigned for me and my legal representatives, heirs and assigns to hereby agree and coverant without their remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for add assignee or its representatives all facts known to the undersigned or respecting single proceedings in which any of said applications or patents ma excerne involved, to sign all lawful papers, make all rightful caths, and to do generally everything necessary to all assignee, its successors, assigns and rominees to obtain patent protection for said improvements, wheneve of countries of the patent of the said applications or patents may expenses incident to said applications to be home and paid by said assignee. Out 13 2007 (Date) (Signature) (Signature)	for which an application for a United States Letters Paters	was executed by me on
3099 Orchard Drive; San Jose, California 95134 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1,00), the receipt where is acknowledged, and other good and valuable consideration. I as assigner horeby sell, assign and set over to sa assignee my entire right, title and interest for the United States of America and all other countries in and lo sar invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-pai substitute or reissue applications and patents applied for or granted therefor in the United States of America and a other countries, for said invention, including without limitation all applications and potents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim succeptation of the commissioner of Patents and Trademarks is hereby authorized and requested to issue a potential or nearly including thereform to said assignee herein, as assignee of the entire interest therein and the undersigned for me and my legal representatives, heirs and assignee to the entire interest therein and the undersigned for me and my legal representatives, heirs and assignee to the entire interest therein and the undersigned or assignee or its assigns, to communicate it said assignee or its representatives all facts known to the undersigned respecting said improvements, wheneve adjusted to testify in any interferences or other legal proceedings in which any of said applications or patents ma execume involved, to sign all lawful papers, make all rightful oaths, and to do gengrally everything necessary to all assignee, its successors, assigns and norminees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. On this 13 day of April (Date) (Date) (Date) (Date) (Date) (Date) (Signature)		
is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt where is acknowledged, and other good and valuable consideration. I as assigner hereby sell, assign and set over to sa assignee my entire right, title and interest for the United States of America and all other countries in and to sa invention and the aforesaid utility patent application and all original, divisional, continuation, continuation, continuation, continuation, continuation, continuation, continuation, continuation, including without imitation all applications and potents for said invention right other countries, for said invention, including without limitation all applications and potents for said invention right of the aforesaid utility application pursuant to any law or treaty, and including the right to claim sucception of the entire right of claim sucception of said assignee herein, as assigned and requested to issue a patents or said improvements or resulting thereform to said assignee herein, as assigned of the entire interest thereis and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without unther remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications full exists and assignee or its representatives all facts known to the undersigned respecting said improvements, wheneve ocquested, to testify in any interferences or other legal proceedings in which any osial applications or patents male accome involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to all exceptions of the said applications to be borne and paid by said assignee. On this 13 day of April (Date) Society of the said assignee incident to said applications to be borne and paid by said assignee. Clate (Cate) Society and the said applications to be borne and paid by said assignee. Country of Society and the said to the within	a corporation of <u>Delaware</u> herein referred to as "assignee" whose 3099 Orchard Drive; San Jose, California, 95134	e mailing address is
is acknowledged, and other good and valuable consideration. I as assignor horeby sell, assign and set over to sa assignee my entire right, title and interest for the United States of America and all other countries in and to sa invention and the aforesaid utility patent application and all original, divisional, continuation, continuation, continuation, continuation, continuation, continuation, and patents applications and patents application and all original, divisional, continuation, continuation, continuation, and substitute or reissue applications and patents application and all original, divisions and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue a patents on said interpretaments or resulting therefrom to said assignee herein, as assignee of the entire interest therein and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without urther remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for eaters Patent on said improvements and all assignments thereof to said assigns or the patent of the affording and assigns of hereby agree and covenant without urther remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for causes of the affording assigns or the representatives all facts known to the undersigned respecting said improvements, whenever organized to testify in any interferences or other legal proceedings in which any of said applications or patents may assignee, its successors, assigns and nominees to obtain patent protection for said application number of said applications to be borne and paid by said assignee. Our this 13 day of April 2007 (Date) On this 13 day of April 2007 (Date) On this 3 day of April 2007 (Date) O	***************************************	mg;
(Signature) (Date) (Signature) State of California) SS: County of Santa Clara) On this 13 day of April 2007 before me, Lardon Clark Notary Public Repeared Stuart F. Wilson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the erson whose name is subscribed for the within instrument and acknowledged to me that he/she executed the same in issher eathorized capacity and that/by his/her signature on the instrument the person or the entity upon behalf of which me person actifd, executed the instrument.	assignee my entire right, title and interest for the United Stati invention and the aforesald utility patent application and all substitute or reissue applications and patents applied for or graciother countries, for said invention, including without limitation a priority or benefit of the aforesaid utility application pursuant to a priority or benefit and the Commissioner of Patents and Tradenpatents on said improvements or resulting therefrom to said assigned the undersigned for me and my legal representatives, heirs further remuneration, to execute and deliver all original, division. Lettlers Patent on said improvements and all assignments there said assignee or its representatives all facts known to the unrequested, to testify in any interferences or other legal proceeding patent involved, to sign all lawful papers, make all rightful oal assignee, its successors, assigna and nominees to obtain patent expenses incident to said applications to be borne and paid by said	es of America and all other countries in and to sail original, divisional, continuation, continuation-in-part inted therefor in the United States of America and all applications and potents for said invention claiming any law or treaty, end including the right to claim such narks is hereby authorized and requested to issue all gnee herein, as assigned of the entire interest therein and assigns do hereby agree and covenant without oral, continuation, reissue and other applications fo oral, continuation, reissue and other applications for oral assigned or its assigns, to communicate to dersigned respecting said improvements, whenever and in which any of said applications or patents may the, and to do generally everything necessary to aid assignee.
On this 13 day of April . 200 / before me, London Clark, Notary Public person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same is is April or person action, executed the instrument and acknowledged to me that he/she executed the same is is April or april or action, executed the instrument.	YDEN KOOWO.	filing date and application number of said application
on this 13 day of April . 200 7 before me, Landon Clark, Notary Public pheared Stuart F. Wilson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the erson whose game is subscribed to the within instrument and acknowledged to me that he/she executed the same in shere either and acknowledged to me that he/she executed the same in shere either and acknowledged to me that he/she executed the same in shere either action, executed the instrument.	04/13/2007	39 /
on this 13 day of April . 200 7 before me, London Clark, Notary Public ppeared Stuart F. Wilson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the erson whose game is subscribed to the within instrument and acknowledged to me that he/she executed the same in is/her-a)thorized capacity and that/by his/her-signature on the instrument the person or the entity upon behalf of which he person actifd, executed the instrument.	(Date)	(Signature)
on this 13 day of April . 200 7 before me, Landon Clark, Notary Public pheared Stuart F. Wilson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the erson whose game is subscribed to the within instrument and acknowledged to me that he/she executed the same in sheer either and acknowledged to me that he/she executed the same in sheer either and acknowledged to me that he/she executed the same in sheer either action action, executed the instrument.	itate of <u>California</u>) ss:	
on this 13 day of April 2007 before me, Lardon Clark, Nothing Public pepsared Stuart F. Wilson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the erson whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same is subscribed to the hat/by his/her signature on the instrument the person or the entity upon behalf of which is person actific, executed the instrument.	County of Santa Clara)	
	on this 13 day of April 2007 before personally known to me (or proved the erson whose name is subscribed to the within instrument and acceptable appecity and that by his the signature on the insertion acted, executed the instrument.	to me on the basis of satisfactory evidence) to be the

737608_1.DOC

RECORDED: 04/15/2010



PATENT REEL: 024242 FRAME: 0563