RECORDATION FO	U.S. DEPARTMENT OF COMM United States Patent and Trademark			
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) belo				
Name of conveying party(ies)/Execution Date(s):	be record the attached documents or the new address(es) belo			
CHANG MYUNG RYU (09/17/2000)	2. Name and address of receiving party(les)			
NIMITAKA ENDO (09/18/2009), BELGACEM				
TANDA (V8/21/2009), AND YOICHI KUBOTA				
(09/01/2009)	Name:TESSERA, INC.			
_	Internal Address:			
Execution Date(s). in parentheses after inventor name	Street Address;			
Additional name(s) of conveying party(iss) strached? Yes X No				
3. Nature of Conveyance:	3025 ORCHARD DAD			
X Assignment Merger	3025 ORCHARD PARKWAY			
	City:SAN JOSE			
Government Interest Assignment	State: CALIFORNIA			
Executive Order 9424, Confirmatory License	Courte II-in-A O			
Other	Additional name(s) & address(ea)			
	attached: Yes X No			
Application or patent number(s):	This document is being 51-44			
A. Patent Application No.(s)	This document is being filed together with a new application.  B. Palent No.(s)			
12/459,864	D. Tatelle No.(S)			
Adver	ļ <u></u>			
Additional numbers attached?	Yes X No			
Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and			
ama.	patents involved:			
Daryl K. Neff LERNER, DAVID, LITTENBERG,				
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= = ··································	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
ernal Address: Atty. Dkt.: Tessera 3.0-587				
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eet Address: 600 South Avenue West				
ooo oouu Avenue West	X Authorized to be charged to deposit account			
J	<del></del> 1			
1	Enclosed			
	None required (government interest not affecting title)			
Westfield	<u> </u>			
e: NJ Zip: 07090	Payment Information			
ne Number; (908) 518-6396	a. Credit Card Last 4 Numbers			
Number: (908) 654-0415	Expiration Date			
ail Address:dneff@ldlkm.com	b. Deposit Account Number 12-1095 Authorized User Name Donal K. Name			
Inature:	Authorized User Name Daryl K. Neff			
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- Ciman				
Signature	Date			
Daryl K. Neff - 38(253	T-4-1			
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 7			

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**PATENT REEL: 023310 FRAME: 0500** 

700419325

Whereas, I. Chang Myung Ryu  c/o Tessera, Inc.; 3025 Orchard Parkway; San Jose, California	Docket Number (Optional)
Whereas, I. Chang Myung Ryu c/o Tessera, Inc.: 3025 Orchard Parkury: San January	
Whereas, I. Chang Myung Ryu c/o Tessera, Inc.: 3025 Orchard Parkery: See Inc.: 3025	TESSERA 3.0-587
C/O Tessera, Inc.: 3025 Orchard Parlamy, Co. 14 O. 15	
Defender +-/	95134
hereafter referred to as assignor, have with others invented certain new MICROELECTRONIC INTERCONNECT ELEMENT WITH C SPACING	
X for which an application for a United States Letters Patent was Application Number 12/459,864	filed on July 8, 2009
for which an application for a United States Letters Patent was ex	eculed by me on
Whereas, <u>Tessera, Inc.</u>	— <del>—</del>
corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing 3025 Orchard Parkway; San Jose, California, 95134	address is
s desirous of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of one do	
ontinuation-in-part, substitute or reissue applications and patent application at tates of America and all other countries, for said invention, including with a said invention claiming priority or benefit of the aforesaid utility applications the right to claim such priority or benefit and the Commissional thorized and requested to issue all patents on said improvements of prein, as assignee of the entire interest therein; and the undersigned for dissigns do hereby agree and covenant without further remunerativisional, continuation, reissue and other applications for Letters Faignments thereof to said assignee or its assigns, to communicate to other legal proceedings in which any of said applications or patents of pers, make all rightful oaths, and to do generally everything necessary of nominees to obtain patent protection for said improvements in all optications to be borne and paid by said assignee.	reduction all applications and palent action pursuant to any law or treaty, and of Patents and Trademarks is here to resulting there from to said assigned me and my legal representatives, heir ion, to execute and deliver all original patent on said improvements and a said assignee or its representatives a requested, to testify in any interference; may become involved, to sign all laws.
as assignor, hereby assign to said assignee all of my right, title and	interest in United States Provisiona
as assignor, hereby assign to said assignee all of my right, title and plication No. <u>61/134,457</u> , filed <u>July 9, 2008</u> , and in the invention disclosure the right to claim priority or benefit of said Application No. <u>61/134</u> untries of the world.  If I do hereby authorize my attorneys to insert on this deed the filing blication when known.	d interest in United States Provisions sed thereto in all countries of the world 457 pursuant to any law or treaty in the
as assignor, hereby assign to said assignee all of my right, title and plication No. 61/134,457, filed July 9, 2008, and in the invention disclosing the right to claim priority or benefit of said Application No. 61/134 untries of the world.  If do hereby authorize my attorneys to insert on this deed the filing blication when known.	d interest in United States Provisional sed thereto in all countries of the world 457 pursuant to any law or treaty in the date and application number of said
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as assignor, hereby assign to said assignee all of my right, title and plication No. 61/134,457, filed July 9, 2008, and in the invention disclosure in the right to claim priority or benefit of said Application No. 61/134 untries of the world.  If I do hereby authorize my attorneys to insert on this deed the filing plication when known.  (Date)  (Date)  Inter of California ) SS	d interest in United States Provisions sed thereto in all countries of the world 457 pursuant to any law or treaty in the date and application number of said (Signature)

ASSIGNMENT OF UTILITY APPLICATION  TESSERA 3.0-587  Whereas, i, Kimitaka Endo  O'O Tessura, Inc.: 3025 Orchard Parkwax, San Jose, (Palifornia, 95134)  hereafter referred to as easignor, have with others invented certain new stid useful improvements in MICRCELECTRONIC INTERCONNECT ELEMENT WITH DECREASED CONDUCTOR  SPACING  In or which an application for a United States Letters Patent was filed on July 8, 2009  Application, Number 12/459,864  for which an application for a United States Letters Patent was executed by me on and  Whereas, Tessera, Inc.  Opporation of Delaware herein referred to as "easignee" whose malling address is 3025 Orchard Parkway; San Jose, California 95134  Sestious of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of the same;  IOW, THEREFORE, in consideration of the sum of the same and valuable consideration. I as assignor hereby sell, assign and sell of the receipt of the same of the afforceast utility patent application and all original, divisional, continuation and the afforceast utility patent application and all original, divisional, continuation states of America and all other countries, for said invention, including without limitation at applications and patent spoiled for or greated therefor in the United result in the store and requested to issue all patents on said invention of Patents and Trademarks is hereby press, make all right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby insigned to the entire interest therein; and the undersigned for me and my legal representatives, heirs riscoval, continuation, riscoval and other applications for Letters Patent on said improvements and all other lessed the signed continuation, riscoval or the undersigned for me and my legal representatives all other papers. The patent on said improvements and all other lessed in which a said assignee or its representatives all other legal proceedings in which and other applications for Letters Patent on
Whereas, I, Kimitaka Endo
c/o Tessara, Inc.: 3025 Orcham Parkway. San Jose, California 95134 hereafter referred to as easignor, have with others invented certain new and useful improvements in MICROELECTRONIC INTERCONNECT ELEMENT WITH DECREASED CONDUCTOR  SPACING  In or which an application for a United States Letters Patent was filed on July 8, 2009  Application Number 12/459,864  for which an application for a United States Letters Patent was executed by me on and  Whereas, Tessera, Inc.  Corporation of Delaware herein referred to as "easignee" whose mailing address is 3025 Orchard Farkway: San Jose, California 95134  destrous of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of conditional process of America and all other countries in ontone and the aforeasid utility patent application and all original, divisional, continuation of the sum of read invention and the aforeasid utility patent application and all original, divisional, continuation clates of America and all other countries, for said invention, including without limitation all applications and patents cluding the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby read, as assignee of the entire Interest therein; and the undersigned for me and my legal representatives, hereins assignmen of the entire Interest therein; and the undersigned for me and my legal representatives, hereins assignments thereof to said assignee or its easigns, to communicate to said assignee or its representatives, and other legal proceedings in which any of said applications or peterts may become be the tester interestities.  And the said interestities in the said applications or peterts may become be may may interferences others.
MICROELECTRONIC INTERCONNECT ELEMENT WITH DECREASED CONDUCTOR  SPACING  X for which an application for a United States Letters Patent was filed on July 8, 2009  Application Number 12/459,864  for which an application for a United States Letters Patent was executed by me on and  Application Number 12/459,864  for which an application for a United States Letters Patent was executed by me on and  Whereas, Tessera, Inc.  Corporation of Delaware herein referred to as "easignee" whose malling address is 3025 Orchard Perkway: San Jose, Californie 95134  decorporation of Delaware herein referred to as "easignee" whose malling address is 3025 Orchard Perkway: San Jose, Californie 95134  ICOW, THEREFORE, in consideration of the sum of cneed to sald assignee my entire right, title and interest for the United States of America and all order countries in ontinuation and the aforesaid utility patent application and all original, divisional, continuation tates of America and all other countries, for said invention, including without limitation all applications and patents (and invention claiming priority or benefit of the efforesaid utility application pure of Patents and Trademarks is hereby are in, as assignee of the entire Interest therein; and the Commissioner of Patents and Trademarks is herein; and assignee of the entire Interest therein; and the undersigned for me and my legal representatives, heirs resident in the continuation, residence of the entire Interest therein; and the undersigned for me and my legal representatives, heirs resident legal proceedings in which any of said improvements or patents on said improvements and all original, other legal representatives all other legal proceedings in which any of said applications or patents may become interest and all improvements and entered the said improvements and entered in and all improvements and patents of the undersigned respecting said improvements, whenever requested, to testify in any interferences others.
SPACING  X for which an application for a United States Letters Patent was filed on July 8, 2009  Application Number 12/459,864  for which an application for a United States Letters Patent was executed by me on and  Whereas, Tessera, Inc.  Corporation of Delaware herein referred to as "easignee" whose malling address is 3025 Orchard Farkway; San Jose, Californie 95134  desirous of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of the sum of the same of the californie 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-in-perf, substitute or release 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 are including without limitation all applications and patents of the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby therein; as assignee of the entire Interest therein; and the undersigned for me and my legal representatives, heirs referred to said assigns do hereby agree and covenant without further remuneration, to execute and deliver all criginal, cits known to the undersigned respecting said improvements or required, to said assignee or its assigns, to communicate to said assignee or its representatives all other legal proceedings in which any of said applications or patents may become teached, to testify in any interferences other legal proceedings in which any of said applications or patents may become teached.
for which an application for a United States Letters Patent was executed by me on and  Whereas, Tessera Inc.  If corporation of Delawarg herein referred to as "easignee" whose malling address is 3025 Orchard Perkway; San Jose, California 95134  If desirous of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the same;  IOW, Therefore, in consideration of the sum of the United States of America and all other countries in the same application and all original, divisional, continuation on the same application and patents application and all original, divisional, continuation claims priority or benefit of the aforesald utility application pursuant to any law or treaty, and chart in the same and the commissioner of Patents and Trademarks is hereby credit, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs residents, continuation, release and other applications for Letters Patent on said dimprovements and all the proceedings in which any of said applications or patents may become involved the trademarks all improvements, whenever requested, to testify in any interferences other legal proceedings in which any of said applications or patents may become involved the interest trademarks all may be applications or patents may become involved and trademarks all references.
for which an application for a United States Letters Patent was executed by me on and  Whereas, Tessera, Inc.  Corporation of <u>Delaware</u> herein referred to as "easignee" whose malling address is  3025 Orchard Parkway; San Jose, California 95134  desirous of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of the sum of the schowledged, and other good and valuable consideration. It as assignor hereby self, assign and all other countries in the sald invention and the aforesaid utility patent application and all original, divisional, continuation interest of America and all other countries, for said invention, including without limitation all applications and patents of America and all other countries, for said invention, including without limitation all applications and patents invention claiming priority or benefit of the eforesaid utility application pursuant to any law or ireally, and other diplet to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby arrien, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs insignal, continuation, release and coversant without further remuneration, to execute and deliver all order applications for Letters Patent on said improvements and at the continuation, release and other applications for Letters Patent on said improvements and at the proceedings in which any of said applications or patents may become instructive and other legal proceedings in which any of said applications or patents may become instruction of the interest all relations and said improvements. In the said assignee or its representatives all other legal proceedings in which any of said applications or patents may become instruction of the interest and other legal proceedings in which any of said applications or patents may become instruction.
Social comporation of Delaware herein referred to as "easignee" whose malling address is 3025 Orchard Parkway; San Jose, Californie 95134  sidestrous of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of Cine dollars (\$ 1.05 ), The receipt were 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 interest, so America and all other countries, for said invention, including without limitation all applications and patents of America and all other countries, for said invention, including without limitation all applications and patents of invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and other applications of the entire interest therein; and the Commissioner of Patents and Trademarks is hereby area, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs resional, continuation, reissue and other applications for Letters Patent on said improvements and all other countries, and the undersigned for me and my legal representatives, heirs discount, continuation, reissue and other applications for Letters Patent on said improvements and all other legal proceedings in which any of said applications or patents may become teacher the reince personal teacher and patents and patents and proceedings in which any of said applications or patents may become teachers.
Social comporation of Delaware herein referred to as "easignee" whose malling address is 3025 Orchard Parkway; San Jose, Californie 95134  sidestrous of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of Cine dollars (\$ 1.05 ), The receipt were 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 interest, so America and all other countries, for said invention, including without limitation all applications and patents of America and all other countries, for said invention, including without limitation all applications and patents of invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and other applications of the entire interest therein; and the Commissioner of Patents and Trademarks is hereby area, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs resional, continuation, reissue and other applications for Letters Patent on said improvements and all other countries, and the undersigned for me and my legal representatives, heirs discount, continuation, reissue and other applications for Letters Patent on said improvements and all other legal proceedings in which any of said applications or patents may become teacher the reince personal teacher and patents and patents and proceedings in which any of said applications or patents may become teachers.
s desirous of acquiring the entire right, title and interest in the same;  IOW, THEREFORE, in consideration of the sum of the same;  iow, Therefore, in consideration of the sum of the same;  iow of the sald satignes my entire right, title and interest for the United States of America and all other countries in the sald invention and the aforesaid utility patent application and all original, divisional, continuation-in-pert, substitute or relatue 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 are said invention ctaining priority or benefit of the aforesaid utility application pursuant to any law or treaty, and other right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby after and requested to issue all patents on said improvements or resulting there from to said assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs instinate, continuation, reissue and other applications for Letters Patent on said improvements and all other or the said assignee or its assigns, to communicate to said assignee or its representatives all other legal proceedings in which any of said applications or patents may become harmhoul to have the contraction and patents are said assignee or its representatives all other legal proceedings are which any of said applications or patents may become harmhoul to the contract of the said applications or patents may become harmhoul the said.
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whereof is acknowledged, and other good and valuable consideration. I as assignor hereby self, assign and self- wer to said assignes my entire right, title and interest for the United States of America and all other countries in ontinuation-in-pert, substitute or reliasue applications and patents application and all original, divisional, continuation tates of America and all other countries, for said invention, including without limitation all applications and patents or said invention ctaining priority or benefit of the aforesald utility application pursuant to any law or treaty, and cluding the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby aftering and requested to issue all patents on said improvements or resulting there from to said assigned of sasigns do hereby agree and coverant without further remuneration, to execute and deliver all original, signments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all other legal proceedings in which any of said applications or patents may become herefore to interest the rein; and improvements, wherever requested, to testify in any interestrences other legal proceedings at which any of said applications or patents may become herefore.
as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional buding the right to claim priority or benefit of said Application No. 6:1/134.457, filed July 9, 2008, and in the invention disclosed thereto in all countries of the world untiles of the world interest of the world.
I I do hereby authorize my attorneys to insert on this dead the filing date and application number of said
- September 1664 Home Landa Landa
(Date)  (Date)  (Date)  (Signature)
(Date) - MANUTATOR Inde
(Date)  (Date)  (Date)  (Signature)  1.8 Sontanibo 2000
(Date)  (Date)  (Date)  (Signature)  1 8 Soptomber 2009, before me, letter to the Workshop on the property of
(Date)  te of California  ) SS;  nty of  1 8 Soptamber 2009, before me, land a separate Kimitaka Endo, who proved to me on the basis of satisfactory evidence to be the
(Date)  (Date)  (Date)  (Signature)  (Signature)  1 8 September 2009, before me, on the basis of satisfactory evidence to be the person per suthorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of the person acted, executed the instrument.
(Date)  te of California  ) SS;  nty of  1 8 Soptamber 2009, before me, land a separate Kimitaka Endo, who proved to me on the basis of satisfactory evidence to be the

## 平成とし牛盤護剤 197 証

嘴託人 遠藤仁誉 は、法定の手続に従って、本公証人の面前で、この証書 の記載が裏実であることを宣誓した上、これに署名した。

よって、これを認証する。

平成21年 9月 リメ 日、本公証人役場において

横浜地方法務局所

> 公 証 人 Notary





上記審名は、横浜地方法務局所属公証人の署名に相違ないものであり、かつ、その押印は、 真実のものであることを証明する。

平成2]年 @ 月 \* ※ 日

横浜地方法務局長



## APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN

This public document

- 2 has been signed by YABUL KEILA
- 3. acting in the capacity of Notary of the Yokohama District Legal Affairs Bureau
- 4, bears the seal/stamp of  $\gamma_{\rm A}{
  m SUO}$   $\kappa{
  m Eff}$  . Notary

## Certified

5. at Tokyo

- 6. An : 8. 2905
- 7. by the Ministry of Foreign Affairs
- 8.09-Nº 300389
- 9. Seal/stamp:

10.Signature;

Kazutoyo OYABE For the Minister for Foreign Affairs

Registered No.197

## Certificate

This is to certify that Kimitaka Endo swore before me, in accordance with legal procedure, that the statement in the attached document is truthful, and he signed the document in my presence on this 18 day of September 2009.

YASUO KEIDA

Notery

Yokohama District Legal

Affairs Bureau

1—5—10 Kitasaiwai Nishi-ku

Yokohama-city, Japan

	former PTO/SB/15 (9-00) Modified (
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	TESSERA 3.0-587
Whereas, I, <u>c/o Tessera, Inc.: 3025 Orchard Parkway: San Jose, California</u>	
hereafter referred to as assigned home with all	95134
hereafter referred to as assignor, have with others invented cartain new MICROELECTRONIC INTERCONNECT ELEMENT WITH I	and useful improvements in DECREASED CONDUCTOR
X for which an application for a United States Letters Patent was Application Number 12/459,864	filed on July 8, 2009
for which an application for a United States Letters Patent was e	executed by me on
Whereas,Tessera, Inc.	·
a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailtin	<del></del>
<u> </u>	g address is 
s desirous of acquiring the entire right, title and interest in the same;  NOW, THEREFORE, in consideration of the sum of one of	
over to said assignee my entire right, title and interest for the United Stand to said invention and the aforesaid utility patent application to said invention and the aforesaid utility patent application to continuation-in-part, substitute or reissue applications and patents applications and patents applications and patents applications and all other countries, for said invention, including with or said invention claiming priority or benefit of the aforesaid utility applications that the claim such priority or benefit and the Commission outlined and requested to issue all patents on said improvements erein, as assignee of the entire interest therein; and the undursigned for a sasignee of the entire interest therein; and the undursigned for the applications.	and all original, divisional, continuation lied for or granted therefor in the Unit hout limitation all applications and pater loation pursuant to any law or treatly, all ther of Patents and Trademarks is here
and assigns do hereby agree and covenant without further remuneral visional, continuation, reissue and other applications for Letters assignments thereof to said assignee or its assigns, to communicate to the communicate to the communicate to other legal proceedings in which any of said applications or patents appers, make all rightful oaths, and to do generally everything necessary of nominees to obtain patent protection for said improvements in all optications to be borne and paid by said assignee.  as assignor, hereby assign to said assignee all of my right, title ar polications to the contraction of the contra	or the and my legal representatives, here tion, to execute and deliver all origin Patent on said improvements and a said assignee or its representatives a requested, to testify in any interference may become involved, to sign all lawful to aid assignee, its successors, assign countries, the expenses incident to said assignee in the said assignee and interest in United States Provision.
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	former PTO/SB/15 (8-00) Modified LDL
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	TESSERA 3.0-587
Whereas, I, Yoichi Kubota	
c/o Tessera, Inc.: 3025 Orchard Parkway, San Jose, California	95134
hereafter referred to as assignor, have with others invented certain new MICROELECTRONIC INTERCONNECT ELEMEN'S WITH I SPACING	and useful improvements in DECREASED CONDUCTOR
x for which an application for a United States Letters Patent was Application Number 12/459,864	filed on July 8, 2009
for which an application for a United States Letters Patent was e	executed by me on
Whereas, Tessera, Inc.	
a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing 3025 Orchard Parkway; San Jose, California 95134	g 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	<del></del>
for said invention claiming priority or benefit of the aforesaid utility appliant authorized and requested to Issue all patents on said improvements therein, as assignee of the entire Interest therein; and the undersigned for and assigns 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 to 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 applications to obtain patent protection for said improvements in all applications to be borne and paid by said assignee.	ner of Patenis and Trademarks is hereby or resulting there from to said assignee or me and my legal representatives, heirs ation, to execute and deliver all original. Patent on said improvements and all o said assignee or its representatives all requested, to testify in any interferences may become involved, to sign all lawful
, as assignor, hereby assign to said assignee all of my right, title ar Application No. <u>61/134,457</u> , filed <u>July 9, 2006</u> , and in the invention displi including the right to claim priority or benefit of said Application No. <u>61/13</u> - countries of the world.	nd interest in United States Provisional osed thereto in all countries of the world 4,457 pursuant to any law or treaty in the
pplication when known, (Dete)	ng date and application number of said (Signature)
State of California ( ) ss:	(OHINGE)
on Sept. 1 2009 before me, Tenner arsonally appeared Yoichi Kubota, who proved to me on the basis of hose name is subscribed to the within instrument and acknowledged to sher authorized capacity, and that by his/her signature on the instrument high the person acted, executed the instrument	satisfactor/ evidence to be the person
certify under PENALTY OF PERJURY under the laws of the State of Core and correct.  ITNESS my hand and official seal  (Notary/Public)	JENNIFER KOSTIC  JENNIFER KOSTIC  COMM. #1748383  NOTARY PUBLIC • CALIFORNIA 8  SANTA CLARA COUNTY  COMM. EXP. JUNE 1, 2011
x *Total of 4 forms are submitted	

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**RECORDED: 09/30/2009**