Form PTO-1595 (Rev. 03-11) OMB No. 0851-0027 (exp. 03/31/2012)	U S DEPARTMENT OF COMMERCE United States Patent 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.		
1. Name of conveying party(ies):	2. Name and address of receiving party(les)	
Kazuo Sakuma (09/21/2011), Philip Damberg (09/12/2011), and Belgacem Haba (09/07/2011)	Name: Invensas Corp.	
(Add territor) the mending and the control of the c	Internal Address:	
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:	
3. Nature of conveyance/Execution Date(s):]	
Execution Date(s). in parentheses after inventor name	2702 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	attached?	
A. Patent Application No.(s) 13/155,845 Additional numbers attached	B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Michael T. Hages LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: TESSER 3.0-669 Street Address: 600 South Avenue West		
Street vonicess. DUU SOUTH AVAILUR 44691	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	40 1006	
Fax Number: 908-654-7866	Deposit Account Number 12-1095 Authorized User Name Michael T. Hages	
Email Address: ataylor@ldlkm.com	Authorized Oser Marine Millionaet 1. 1 hages	
9. Signature:		
- Claration	October 21, 2011	
Signature Michael T. Harges, 57, 110	Date Total number of pages including cover	
Michael T. Hages - 57,110 Name of Person Signing	sheet, attachments, and documents. 6	

PATENT POR

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

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	TESRCH 3.0-669
Whereas, I, Kazuo Sakurna	of
Yokohama Business Park, Technical Center, 134 Goudo	· · · · · · · · · · · · · · · · · · ·
hereafter referred to as assignor, have with others invented certs SUBSTRATE AND ASSEMBLY THEREOF WITH DIE POST HEIGHT	ain new and useful improvements in
x for which an application for a United States Letters Pate	ent was filed on June 8, 2011
Application Number 13/155,845	
for which an application for a United States Letters Pater and	it was executed by me on,
Whereas, Tessera, Inc.	
a Limited Liability Company of <u>Delaware</u> herein referred to as a 3025 Orchard Parkway; San Jose, California <u>95134</u>	assignee" whose mailing address is
is desirous of acquiring the entire right, title and interest in the sa	me;
is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Statinvention and the aforesaid utility patent application and all substitute or relesue applications and patents applied for or goother countries, for said invention, including without limitation priority or benefit of the aforesaid utility application pursuant to priority or benefit and the Commissioner of Patents and Trade patents on said improvements or resulting therefrom to said assigned the undersigned for me and my legal representatives, heifurther remuneration, to execute and deliver all original, divisionable the patent on said improvements and all assignments thereon to testify in any interferences or other legal proceedings in which is lawful papers, make all rightful patent protection incident to said applications to be borne and paid by said assignments.	tes of America and all other countries in and to said original, divisional, continuation, continuation-in-part manted therefor in the United States of America and all applications and patents for said invention claiming any law or treaty, and including the right to claim such marks is hereby authorized and requested to issue at signee herein, as assignee of the entire interest therein ins and assigns do hereby agree and covenant without ional, continuation, reissue and other applications for it to said assignee or its assigns, to communicate to said ed respecting said improvements, whenever requested thich any of said applications or patents may become do generally everything necessary to aid assignee, its for said improvements in all countries, the expenses
And I do hereby authorize my attorneys to insert on this deed to when known.	he filing date and application number of said application
2011. Jep. 21	Ranger Jakana
(Date)	(Signature)
State of California) SS:	
County of)	
On before me.	personally
On, before me, appeared <u>Kazuo Sakuma</u> , who proved to me on the basis of subscribed to the within instrument and acknowledged to me capacity, and that by his/her signature on the instrument the per- executed the instrument.	satisfactory evidence to be the person whose name is that he/she executed the same in his/her authorized
I certify under PENALTY OF PERJURY under the laws of the St correct.	ate of California that the foregoing paragraph is true and
WITNESS my hand and official seal.	
Tomiko KOBAYASHI	
(Notary Public)	(NOTARY SEAL)
*Total of 3 forms are submitted.	

LD-527\

認

証

照形人 佐久間和男

本職の面前において添付書面に署名した。

よって、これを認証する。

平成23年 タ 月 2/日、本公配人役場において

横浜市中区太田町六丁目87番地

横浜地方法務局所屬

公 証 人 Notary





TOMIKO KOBAYASHI

証

明

上記署名は、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23年 夕 月之/日

横浜地方法務局長

神尾



APOSTILLE

(Convention de La Haye du 5 octobre 1961)

- 1. Country: JAPAN
 This public document
- 2. has been signed by TOMIKO KOBAYASHI
- 3. acting in the capacity of Notary of the Yokohama District Legal Affairs Bureau
- 4. bears the seal/stamp of TOMIKO KOBAYASHI . Notary

Certified

5. at Tokyo

- 6. SEP. 2 1. 2011
- 7. by the Ministry of Foreign Affairs
- 8.11 Nº 302221
- 9. Seal/stamp:

10.Signature:



Kazutoyo OYABE

W. Byolos

For the Minister for Foreign Affairs

PATENT

REEL: 027112 FRAME: 0521

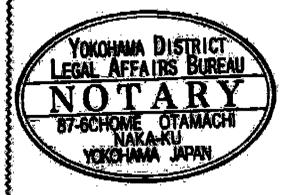


Registered No. 167

NOTARIAL CERTIFICATE

This is to certify that Kazuo Sakuma signed the attached document in my presence.

Date SEP. 2 1, 2011



Tomiko K-DEAYASHI



TOMIKO KOBAYASHI

Notary

Yokohama District Legal Affairs Bureau 87 — 6 Chome Otamachi Naka-ku Yokohama-city Japan

> PATENT REEL: 027112 FRAME: 0522

former PTO/SB/15 (6-00) Modified LDLK&M

	Docket Number (Optional)		
ASSIGNMENT OF UTILITY APPLICATION	TESRCH 3.0-669		
Whereas, i. Philip Damberg.	of		
do Tessera, Inc; 3025 Orchard Parkway; San Jose, Calif	ornia 95134		
hereafter referred to as assignor, have with others invented certain new and useful improvements in SUBSTRATE AND ASSEMBLY THEREOF WITH DIELECTRIC REMOVAL FOR INCREASED POST HEIGHT			
for which an application for a United States Letters Patent was filed on Application Number 13/155,845			
for which an application for a United States Letters Pater and	nt was executed by me on		
Whereas, Tessera, Inc.			
a Limited Liability Company of <u>Delaware</u> herein referred to as "assignee" whose mailing address is 3025 Orchard Parkway; San Jose, California 95134			
is desirous of acquiring the entire right, title and interest in the sa	ame;		
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor 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, heirs and 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 assigns, to communicate 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 necassary to ald 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.			
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.			
ala lu			
(Date)	(Signature)		
State of California) SS: County of Santa (Last) On 9 12-12011 before me, appeared Philip Damberg, who proved to me on the basis of subscribed to the within instrument and acknowledged to me capacity, and that by respect to the personal capacity, and that by respect to the personal capacity, and that by respect to the linear capacity is a capacity of the capacity.	Salina Diaz, Notary Public personally satisfactory evidence to be the person whose name is that foreign executed the same in figher authorized		
executed the instrument. I certify under PENALTY OF PERJURY under the laws of the S	tate of California that the foregoing paragraph is true and		
WITNESS my hand end official seal (Notary Publish)	SALINA DIAZ Commission # 1889528 Notary Public - California Santa Chera County My Comm. Expens May 18, 2014		
x *Total of 3 forms are submitted.			

PATENT REEL: 027112 FRAME: 0523

	former PTQ/SB/15 (8-90) Modified LDLK&M
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
ASSIGNMENT OF CITETY AFFEIGATION	TESRCH 3.0-869
-Whereas, I, Belgacem-Haba	of
c/o Tessera, Inc.; 3025 Orchard Parkway; San Jose, Cali	fornia 95134
hereafter referred to as assignor, have with others invented cart SUBSTRATE AND ASSEMBLY THEREOF WITH DIE POST HEIGHT	ain new and useful improvements in ELECTRIC REMOVAL FOR INCREASED
Tor which an application for a United States Letters Patr	ent was filed on June 8, 2011
Application Number 13/155,845	the constraint from the co
for which an application for a United States Letters Pater and	T Was executed by me on
Whereas, <u>Tessera, Inc.</u> a Limited Liability Company of <u>Delaware</u> herein referred to as ^a	assignee" whose mailing address is
3025 Orchard Parkway; San Jose, California 95134	
is desirous of acquiring the entire right; title and interest in the sa	ame;
la acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stallmention and the aforesald utility patent application and all substitute or release applications and patents application and all substitute or release applications and patents applied for or gother countries, for said invention, including without limitation priority or benefit of the aforesald utility application pursuant to priority or benefit and the Commissioner of Patents and Trade patents on said improvements or resulting therefrom to said as and the undersigned for me and my legal representatives, he further remuneration, to execute and deliver all original, dividents. Patent on said improvements and all assignments there assignee or its representatives all facts known to the undersign to testify in any interferences or other legal proceedings in vinvolved, to sign all lawful papers, make all rightful oaths, and tradecessors, assigns and nominees to obtain patent protection incident to said applications to be borne and paid by said assign	ates of America and all other countries in and to said original, divisional, continuation, continuation-in-part; ranted therefor in the United States of America and all applications and patents for said invention claiming any law or treaty, and including the right to claim such emarks is hereby authorized and requested to issue all signes herein; as assignes of the entire interest therein; its and assigns do hereby agree and covenant without sional, continuation, relative and other applications for to said assignee or its assigns, to communicate to said to said assignee or its assigns, to communicate to said especting said improvements, whenever requested, which any of said applications or patents may become to do generally everything necessary to aid assignee, its necessary to aid assignee, and necessary to aid assignee, and necessary to aid assignee.
And I do hereby authorize my attorneys to insert on this deed t when known.	ne filing date and application number of said application
The Sept 2011	1000
(Ddm)	O ((M Clignatura)
(Date) State of California /) SS:	(Age (S. (agridida)
County of Sesta Clara)	
On 9/7/204 before me. 8	aline Diaz, Notary Public
appeared <u>Belgacem Haba</u> , who proved to me on the basis of subscribed to the within instrument and acknowledged to me capacity, and that by figures signature on the instrument the per executed the instrument.	satisfactory evidence to be the person whose name is that coverie executed the same in his har authorized
I certify under PENALTY OF PERJURY under the laws of the St	tate of California that the foregoing paragraph is true and
WITNESS my hand and official seal. (Notan Cablic)	SALINA DIAZ Commission # 1880526 Notary Public - California Santa-Plana Gasary My Comm. Expires May 16, 2014

D-327\ RECORDED: 10/21/2011

"Total of

forms are submitted.

PATENT