#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Oded Gigushinski	09/02/2011
Shahar Kovalsky	02/13/2011
Noy Cohen	04/25/2011
Yariv Oz	11/17/2011
Daniel Cohen	11/05/2011
Piotr Stec	10/24/2011
Alexandru Drimbarean	10/24/2011

#### **RECEIVING PARTY DATA**

Name:	Tessera Technologies Ireland Limited
Street Address:	Cliona, Building One
Internal Address:	Parkmore East Business Park
City:	Ballybrit, Galway
State/Country:	IRELAND

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13027175

### **CORRESPONDENCE DATA**

Fax Number: (408)414-1076 Phone: 4084141234

Email: ajacobs@hptb-law.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Bobby K. Truong

Address Line 1: One Almaden Boulevard, Floor Twelve

Address Line 4: San Jose, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER: | 60166-0098

PATENT
REEL: 027451 FRAME: 0678

DP \$40,00 13027175

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NAME OF SUBMITTER:	Bobby K. Truong
Total Attachments: 22	
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#### **ASSIGNMENT**

WHEREAS Oded Gigushinski, Shahar Kovalsky, Noy Cohen, Yariv Oz, Daniel Cohen, Piotr Stec and Alexandru Drimbarean, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

#### FORWARD INTERPOLATION APPROACH USING FORWARD AND BACKWARD MAPPING

	issued as U.S Patent No	)			
X	filed as U. S. Serial No.	13/027,175	on.	February 14, 20	<u>11</u>
	filed as PCT Serial No			on	
	filed herewith				

WHEREAS, Tessera Technologies Ireland Limited, a corporation organized under the laws of Ireland, with a place of business at Cliona, Building One, Parkmore East Business Park, Ballybrit, Galway, Ireland, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or

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- Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.
- 7. Assignors hereby grant limited power of attorney to the attorneys/agents associated with Customer No. 72518 to update this document, as necessary, with an application number and a filing date for the above-referenced application.

IN WITNESS WHEREOF  Dale 9/2/2011	ODED GIGUSHINSKI
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Date	Management of the Ballion of the Bal
	SHAHAR KOVALSKY
IN WITNESS WHEREOF	
Date	
	NOY COHEN
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	YARIV OZ
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IN WITNESS WHEREOF	
Date	POITR STEC
N WITNESS WHEREOF	
Date	ALEXANDRU DRIMBAREAN



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Date	ALEYANDRU DRIMBAREAN



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# AUTHENTIFICATION OF SIGNATURE

אינותו חתימה

I, the undersigned, Advocate Ronf Simon, Notary at 1 Ben Gurion Rd. Bnei-Brak, hereby certify that on the 13 th of February 2011, אוי הח"ט, פודר ראני סימון , נוסדיון בבני ברק רחוב דרך בן גוריון 1 , מאשר כי ביום 13 בפברואר 2011 ניצב לפני במשרדי:

there appeared, before me at my office, Mr. Shahar Zlv Kovalski whose identity was proved to me by his Israeli Identity Card N° 035840875 issued by the Ministry of Interior at Beer-Sheva on 17/2/2008.

מר קובלסקי שחד זיד , שזהתנו הוכחה לי על פי תעודת הנות ישראלית מטי מהצא ע"י משוד הפנים בראר שבע ביום 2008/17.

and the above said signed of his own free will the attached document marked "A".

והנ"ל וותם מרצונו החופשי על המטמך המצורף והססומן "A".

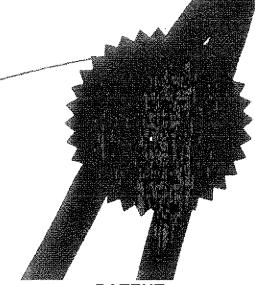
In witness thereof, I hereby authenticate the signature of Mr. Shahar Ziv Kovalski by my own signature and seal this 13 th of February 2011 אשר על כן ,העני מאשר את חתימחני של החווצם הנ"ל ,מד קובלסקי שחור דיו בחתימת ידי ובחותמי, היום 13 בפברואר 2011 .

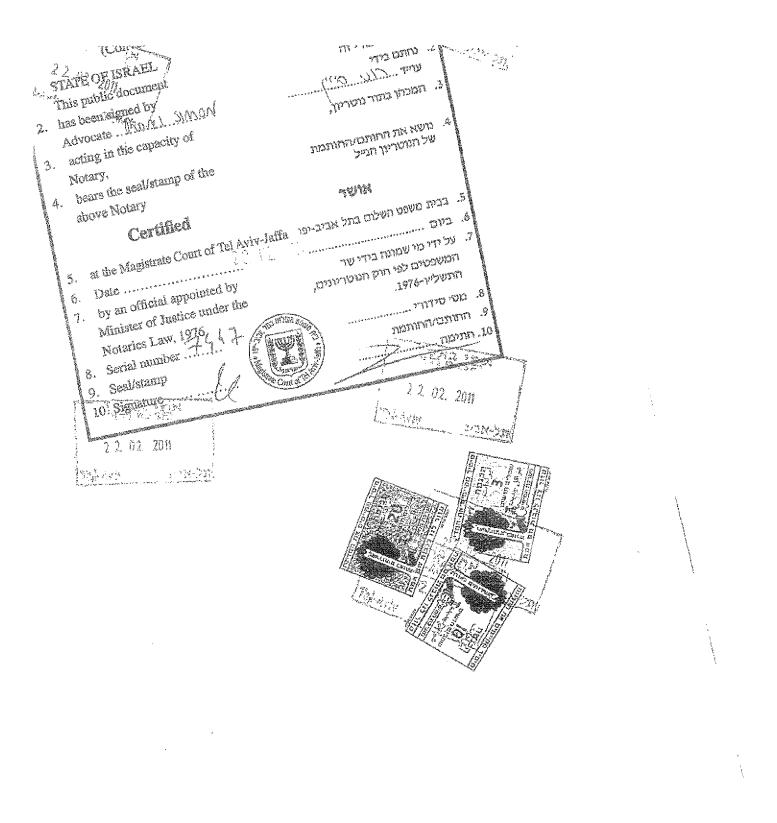
וותימת הנוטריון

Signature

Notary's Seal

חותם המטריון





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	SHAHAR KOVALSKY
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upon behalf of which the personler octed, executed the instrument, certify under PENALTY OF PERSONNY under the laws of the State of California.	My COMMIL APPROXIMENTAL PROPERTY OF THE PROPER
that the leregating paragraph is true and correct.	
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IN WITNESS WHEREOF	
Date	ODED GIGUSHINSKI
IN WITNESS WHEREOF	
Date	SHAHAR KOVALSKY
IN WITNESS WHEREOF	
Date	NOY COHEN
IN WITNESS WHEREOF	
Date 17/4/26//	YARIV OZ
IN WITNESS WHEREOF	
Date	DANIEL COHEN
TIP 2009-236	Page 2 of 3

IN WITNESS WHEREOF		
Date	POITR STEC	
IN WITNESS WHEREOF		
Date	ALEXANDRII DRIMBAREAN	



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TIP 2009-236

Page 3 of 3

Nº 137/2011

מס' 137/2011

#### AUTHENTIFICATION OF SIGNATURE

#### אימות חתימה

I, the undersigned, Advocate Roni Simon, Notary at 1 Ben Gurion Rd. Bnei-Brak, hereby certify that on the 17<sup>h</sup> of November 2011 there appeared, before me at my office,

Mr. Yariv Oz Vagima whose identity was proved to me by his Israeli Identity Card  $N^{\circ}$  025043381 issued by the Ministry of Interior at PETAH TKVA on 27/6/2001.

and the above said signed of his own free will the attached document marked "A".

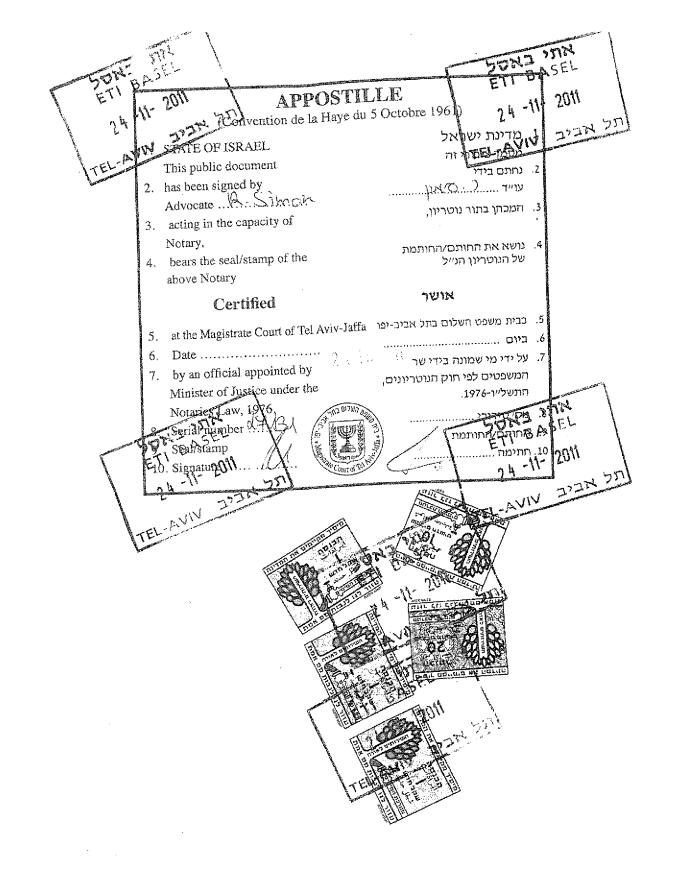
In witness thereof, I hereby authenticate the signature of Mr Yariv Oz Vagima by my own signature and seal this 17<sup>th</sup> of 17<sup>th</sup> of November 2011.

אני הח"מ, עו"ד רוני סימון , נוטריון בבני ברק רחוב דרך בן גוריון 1 , מאשר כי ביום 17 בנובמבר 2011 ניצב לפני במשרדי:

מר ידיב עוז וגימה , שזהותו הוכחה לי על פי תעודת זהות ישראלית מט׳ 025043381 שהוצאה ע״י משרד הפנים בפ״ת ביום 27/6/2001 .

והנ"ל חתם מרצונו החופשי על המסמך המצורף והמסומן "A".

אשר על כן ,הנני מאשר את חתימתו של החותם הנ"ל ,מר יריב עוז זגימה בחתימת ידי ובחותמי, היום 17 בנובמבר 2011 .



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Date	YARIV OZ
IN WITNESS WHEREOF Date 11-5-2011	DANIEL COHEN

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-	issued as U.S Patent No.
_X_	filed as U. S. Serial No. 13/027,175 on February 14, 2011
A4444	filed as PCT Serial No.
-	filed herewith

WHEREAS, Tessera Technologies Ireland Limited, a corporation organized under the laws of Ireland, with a place of business at Cliona, Building One, Parkmore East Business Park, Ballybrit, Galway, Ireland, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or

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102-0537-US-01 Attorney Docket No.: 60166-0098

them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

- Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.
- 7. Assignors hereby grant limited power of attorney to the attorneys/agents associated with Customer No. 72518 to update this document, as necessary, with an application number and a filing date for the above-referenced application.

IN WITNESS WHEREOF		
Date <u>24/40/2014</u>	Aec "	
	PIOTR STEC	Art Mary Male
IN WITNESS WHEREOF		
Date 24-007-2011	Company of the second	

Subscribed to by Agnolorus with whose identities I have first satisfied myself

this

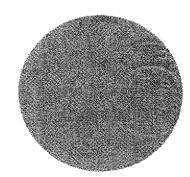
Thomas St. John O'Dea Notary Public, Galway

Commissioned for Life

ALEXANDRU DRIMBAREAN

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## APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1 Country Ireland

This public document

2. has been signed by Thomas S

3. acting in the capacity of X. Varyes

4. bears the scal/stamp of.....

Certified

5. at Dublin ...... 6. the 1 11 11....

7. by the Department of Foreign Alfairs

8. No...3.85.54/.11

9. Seal/Stamp:

**RECORDED: 12/28/2011** 

10. Signature: