

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Eran Steinberg</td><td>09/04/2008</td></tr><tr><td>Alexei Pososin</td><td>08/26/2008</td></tr><tr><td>Petronel Bigioi</td><td>08/25/2008</td></tr><tr><td>Alexandru Drimborean</td><td>08/25/2008</td></tr><tr><td>Peter Corcoran</td><td>07/17/2008</td></tr><tr><td>Yury Prilutsky</td><td>08/08/2008</td></tr><tr><td>Adrian Zamfir</td><td>08/07/2008</td></tr></tbody></table>	Name	Execution Date	Eran Steinberg	09/04/2008	Alexei Pososin	08/26/2008	Petronel Bigioi	08/25/2008	Alexandru Drimborean	08/25/2008	Peter Corcoran	07/17/2008	Yury Prilutsky	08/08/2008	Adrian Zamfir	08/07/2008	
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Peter Corcoran	07/17/2008																
Yury Prilutsky	08/08/2008																
Adrian Zamfir	08/07/2008																
RECEIVING PARTY DATA																	
Name:	FotoNation Ireland Limited																
Street Address:	Galway Business Park																
City:	Dangan, Galway, County Galway																
State/Country:	IRELAND																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12140125</td></tr></tbody></table>	Property Type	Number	Application Number:	12140125													
Property Type	Number																
Application Number:	12140125																
CORRESPONDENCE DATA																	
Fax Number:	(408)894-0190																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	4088940700																
Email:	krogers@tessera.com																
Correspondent Name:	Tessera, Inc./Karen Rogers																
Address Line 1:	3099 Orchard Drive																
Address Line 4:	San Jose, CALIFORNIA 95134																
ATTORNEY DOCKET NUMBER:	FN-211B-US																
NAME OF SUBMITTER:	Andrew V. Smith																

CH \$40.00 12140125

PATENT

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REEL: 021649 FRAME: 0883

Total Attachments: 13

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ASSIGNMENT

WHEREAS Eran Steinberg, with others, made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

METHOD OF GATHERING VISUAL META DATA USING A REFERENCE IMAGE

_____ issued as U.S Patent No. _____
☒ filed as U. S. Serial No. 12/140,125 on June 16, 2008
_____ filed as PCT Serial No. _____ on _____
_____ filed herewith

WHEREAS, FotoNation Ireland Limited, a Irish Limited Corporation with offices in Galway Business Park, Dangan, Galway City, County Galway, Republic of 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

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.

6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF

Date Sept. 4, 2008


Eran Steinberg

ACKNOWLEDGMENT

State of California
County of San Mateo)

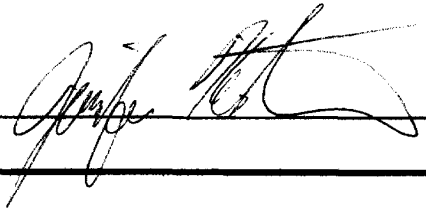
On September 4, 2008 before me, Jennifer Kostic, Notary Public
(insert name and title of the officer)

personally appeared Eran Steinberg
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)



ASSIGNMENT

WHEREAS Alexei Pososin, Petronel Bigioi, Alexandru Drimborean and Peter Corcoran with others made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

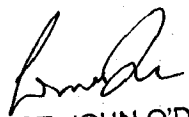
METHOD OF GATHERING VISUAL META DATA USING A REFERENCE IMAGE

_____ issued as U.S Patent No. _____
X filed as U. S. Serial No. 12/140,125 on June 16, 2008
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WHEREAS, FotoNation Ireland Limited, a Irish Limited Corporation with offices in Galway Business Park, Dangan, Galway City, County Galway, Republic of 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


THOMAS ST. JOHN O'DEA
SOLICITOR & NOTARY PUBLIC

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.

6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF

Date 26/08/2008, 2008


Alexei Pososin

IN WITNESS WHEREOF

Date 25/08/, 2008


Petronel Bigioi

IN WITNESS WHEREOF

Date 25 August, 2008

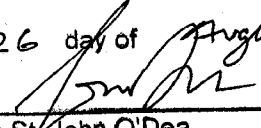

Alexandru Drimborean

IN WITNESS WHEREOF

Date 17/7, 2008


Peter Coreoran

Subscribed to by signatories
with whose identities I have first satisfied
myself
this 26 day of August 2008


Thomas St John O'Dea
Notary Public, Galway
Commissioned for Life



APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country Ireland

This public document

2. has been signed by Thomas St John O'Dea

3. acting in the capacity of Notary Public

4. bears the seal/stamp of /

Certified

5. at Dublin..... 6. the 28/08/2008

7. by the Department of Foreign Affairs

8. No. 44723 / 08

9. Stamp:

10. Signature:

[Signature]



ASSIGNMENT

WHEREAS Yury Prilutsky, with others, made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

METHOD OF GATHERING VISUAL META DATA USING A REFERENCE IMAGE

_____ issued as U.S Patent No. _____
X filed as U. S. Serial No. 12/140,125 on June 16, 2008
_____ filed as PCT Serial No. _____ on _____
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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;

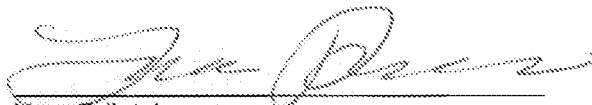
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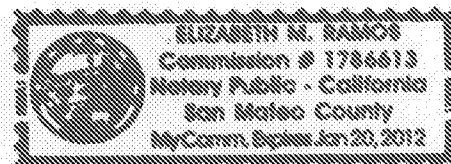
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6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF

Date Aug 1, 2008


Yury Prilutsky



REV: Attached CALIF ACK

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of SAN MATEO

On 8-08-08
Date

before me, ELIZABETH M. RAMOS, Notary Public
Here Insert Name and Title of the Officer

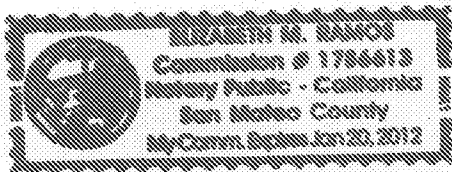
personally appeared

YURY PRILUTSKY
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature Elizabeth M. Ramos
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT Doc. No: FD-2119-US

Document Date: 8-08-08 Number of Pages: 2

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

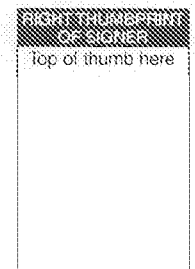
Signer Is Representing: _____



Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____



ASSIGNMENT

WHEREAS Adrian Zamfir with others made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

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_____ issued as U.S Patent No. _____
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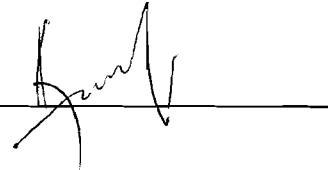
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6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF

Date August 07, 2008

Adrian Zamfir





R O M Â N I A

B.N.P.A. - BAIAS ȘI ASOCIAȚII

Calea Plevnei nr.131A, sector 1, BUCUREȘTI

CIF RO 17092980

număr de înregistrare la A.N.S.P.D.C.P. 8282

tel/fax: 319.13.30; 319.13.31; 319.13.32

ÎNCHEIERE DE LEGALIZARE DE SEMNĂTURĂ NR.10861

Anul 2008 Luna august Ziua 07

În fața mea, **CRISTEA DRAGOȘ CRISTIAN**, notar public, s-au prezentat:

- **ADRIAN ZAMFIR**, cetățean român, domiciliat în Mun. București, str. Str. SG. Maj. Ion Nedeleanu nr.7, bl.P33, Sc.1, et.4, ap.13, sector 5, identificat cu CI seria RT, nr.546536/20.03.2008, CNP 1540407400615, eliberată de SPCEP S5, biroul nr.2,

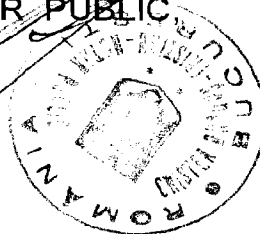
care au citit și au semnat prezentul înscris – ASSIGNMENT - în 2 exemplare.

Actul a fost redactat de părți și semnat la biroul notarial.

S-a perceput onorariul notarial de 100,00 lei (inclusiv TVA) conform bonului fiscal nr. 900...../2008 emis de biroul notarial.

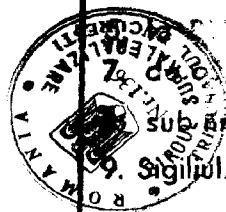
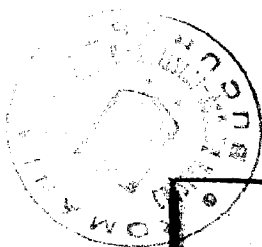
**Se legalizează semnătura de pe prezentul înscris
în temeiul art. 89 din Legea 36/1995.**

NOTAR PUBLIC



PATENT

REEL: 021649 FRAME: 0896



APOSTILLE

(CONVENTION DE LA HAYE DU 5 OCTOBRE 1961)

1. TARA ROMANIA

Prezentul act oficial

2. a fost semnat de

Eudoxie D.C.

3. în calitate de

4. poartă și sigilul/ștampila Biroului NOTARIAL

Atestată

12 AUG 2008

6 data

TRIMBURUL BUCUREȘTI

9. Sigiliul/ștampila:

10. Semnătura:

[Signature]