U.S. PTO 12/453432 05/11/2009

05-19-2009



Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	CE CE
RECORDATION FO	ORM COVER SALL, 103560889
PATENT	S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(les) 1) Andrea Frome; 2) German Cheung; 3) Ahmad Abdulkader: 4) Marco Zennaro; 5) Bo Wu; 6) Alessandro Bissacco; 7; Hartmut Neven; 8) Luc Vincent; and 9) Hartwig Adam	2. Name and address of receiving party(ies) Name: Google Inc. Internal Address:
Additional names) of conveying party(les) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) see attached sheet	Street Address: 1600 Amphitheatre Parkway
X Assignment	City: Mountain View
	State: <u>CA</u> Country: <u>US</u> Zip: 94043 Additional name(s) & address(es) attached? Yes X No
A. Patent Apolication No.(s) To be assigned	document is being filed together with a new application. B. Patent No.(s) tached? Yes No.
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Add ess: c/o	Authorized to be charged by credit card Authorized to be charged to deposit account
Street Address: 1100 New York Avenue, N.W.	Enclosed None required (government interest not affecting title
City: Washington	8. Payment Information
State: <u>D.C.</u> Zip: <u>20005-3934</u>	a. Credit Card Last 4 Numbers 1005 Expiration Date 08/2009
Phone Number: 202-371-2600	b. Deposit Account Number 19-0036
Fax Number 202-371-2540 Email Address: mikem@skgf.com	Authorized User Name SKGF PLLC
9. Signature:	> Meg 1), 2019
Signature Michael V Messinger Reg No 37.5 Name of Person Signing	Date

Occuments to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

The PTO did not receive the fa listed Item(s) <

Centinuation of Section 3 (execution dates):

- 1) 5/6/2009; 2) 5/6/2009; 3) 5/8/2009; 4) 5/6/2009; 5) 5/6/2009; 6) 5/7/2009;
- 7):5/7/2009; 8) 5/6/2009 and 9) 5/8/2009.

PATENT

REEL: 022795 FRAME: 0869

Atty. Docket No. 2525.1940001

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Andrea Frome, German Cheung, Ahmad Abdulkader, Marco Zennaro, Bo Wu, Alessadiro Bissacco, Hartmut Neven, Luc Vincent and Hartwig Adam, hereby sell and assign to Google Inc., a corporation formed under the laws of Delaware, whose mailing address is 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

2/0/22 3/2/22 14

- ta) in the invention(s) known as Object Detection With False Positive Filtering for which application(s) for patent in the United States of America has a filing slate or a 371(c) date of _______ (also known as United States Application _______), in any and all applications thereon, in any and all _______ etters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the rotection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignce, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

Appl. No. to be assigned Atty. Docket No. 2525.1940001

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with CUSTOMER NUMBER 66777 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	IN WITNESS WHEREOF,	executed by the undersi	gned inventors on the date opposi
his/her			100
Date:_	5/4/2009	Signature of Inventor:	Andrea Frome
Date:_	05/06/09	Signature of Inventor:	
Date:_	<u> </u>	Signature of Inventor:	Ahmad Abdulkader
Date:_	05/06/09	Signature of Inventor:	Marco Zennaro
Date:_	05/06/69	Signature of Inventor:	Bo Wu
Date:_	· · · · · · · · · · · · · · · · · · ·	Signature of Inventor:	Alessadro Bissacco

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Appl. No. 10 be assigned. Any. Docket No. 2525:1940001

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/rer name.

Date	Signature of Inventor: Andrea Frome	
į.	Andrea Frome	
Date	Signature of Inventor:	
Date 05/08/09	Signature of Inventor:	-
	Ahmad Abdulkader	
Date:	Signature of Inventor:	
Š	Marco Zennaro	
Date:	Signature of Inventor:	
	Bo Wu	
Date:	Signature of Inventor:	
•	Alessadro Bissacco	

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Appl. No. to be assigned Atty. Docket No. 2525.1940001

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N WITNESS WHEREOF, executed by the undersigned inventors on the date opposite

his/her name. Date: Signature of Inventor: _ Andrea Frome Date: Signature of Inventor: German Cheung Date: Signature of Inventor: _ Ahmad Abdulkader Date: Signature of Inventor: Marco Zennaro Signature of Inventor: Bo Wu Date: 07/05/09 Signature of Inventor: Alessadro Bissacco MM 31,575

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Appl. No. to be assigned Atty. Docket No. 2525.1940001

Date: 07/05	109 Signature of Inventor:	tel
	Hartmu	t Neven
Date:	Signature of Inventor:	
	Luc Vir	ncent
Date:	Signature of Inventor.	
	Hartwig	Adam

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Appl. No. to be assigned Atty. Docket No. 2525.1940001

Date:_		Signature of Inventor:
	•	Hartmut Neven
Date:	5/6/09	Signature of Inventor: Luc Vincent
Date:_	*.	Signature of Inventor:
	\(\frac{\chi}{\chi}\)	Hartwig Adam
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Appl. No. to be assigned Atty. Docket No. 2525, 1940001

Date:_		Signature of Inventor: Hartmut Neven
Date:_		Signature of Inventor:
Date: 6	5/08/2009	Signature of Inventor. Hartwig Adam

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