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06/22/2012

Form PTO-1595 (Rev. 03-11) OMB No. 0851-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	RM COVER SHEET
PATENTS	5 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(les):	2. Name and address of receiving party(les)
Dmitri A. Dolgov (06/19/2012) and Christopher Paul Urmson (06/19/2012)	Name: Google Inc
Additionel name(s) of conveying party(les) attached7 Yes XNo	Internal Address:Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): in parentheses after inventor name	1600 Amphitheatre Parkway
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Mountain View
Government Interest Assignment	
	State: California
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 94043
Other	Additional name(s) & address(es) Yes X No attached?
Additional numbers attached	? Yes XNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1
Name: Noelle L. Cacciabeve LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Alty. Dkt.: GOOGLE 3.0-749	
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting little)
City: Westfield	8. Payment Information
State: NJ Ztp: 07090	
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Emeil Address: ataylor@ldlkm.com	Authorized User Name Noelle L. Cacciabeve
9. Signature: Meelle Lanciale Signature	UL June 22, 2012 Date
Noelle L. Cacciabeve - 63,075	Total number of pages including cover 3
Name of Person Signing	sheet, attachments, and documents:

ASSIGNMENT OF PATENT APPLICATION GOOGLE 8.0-749 Imported or discovered inventions of discoveries, in esubject metrics of which is descubled in the patent application entitled XVOIDING BLING SPOTS OF OTHER VEHICLES' (herealler' Patent Application'). Imported or discovered inventions of discoveries, in esubject metrics of which is descubled in the patent application entitled XVOIDING BLING SPOTS OF OTHER VEHICLES' (herealler' Patent Application was find with the ULS. Patent and Trademark Office on Application Number and		Docket Number (Optional)
WHEREAS, I, Dmini A. Dolvidov of 801 Church Street: Agariment 1323: Mountain View, California 94041, have invented or discovered inventions or discovered, the subject matter of which is described in the patent application entitled "AVOIDING BLIND SPOTS OF OTHER VEHICLES" (inversitier "Patent Application"). WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on Application Number and MILEREAS (if the left box is checked), the Patent Application names the following Inventors: Dmild A. Dolgov and Christopher Paul Urnson (and whereas I hereby authorize Lerner, David, Littenborg, Krunholz & Mentilk, LLP, to insert in here in brackets (Application N. 13/528, 122, filed on _6-20-12,) the application number and filing date of the application when known), and WHEREAS, Google Inc., Incorporated or otherwise formed in Dataware and having a place of business at 1600 Amphilingator Pathwav, Mountain View, California 94043 (hereatire, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorialing its acquired and a discher our other ophilating its acquired and a discher our other ophilating its acquired and a discher our other ophilating its acquired and a discher our other application claiming priority or benefit to the assignee to assign, and hereby do assign, to the assignee there and application claiming priority or benefit to the assignee to priority or benefit. The averain nation or other application claiming priority or benefit to the other subject matter described inclaiming priority or benefit to the continues, where "Assignee Applications in the Patent Application including any and at inventions, discoveries and other subject matter described therein, any divisional to assignine the ringht to claims acquired and any other optication the or	ASSIGNMENT OF PATENT APPLICATION	
invented or discovered inventions or discoveries, the subject matter of which is desorthed in the patent application entitled "AVOIDING BLIND SPOTS OF OTHER VEHICLES" (hereafter "Patent Application"), □ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on		GOOGLE 3.0-749
Trademark Office on	invented or discovered inventions or discoveries, the subject matter of wh	Ich is described in the patent application entitled
Dilicit A. Dolgov and Christopher Paul Urmson (and whereas I hereby authorize Lorner, David, Littenberg, Krumholz & Mentilk, LLP, to Insert in here in brackets (Application No. 13/528,122, filed on 6-20-12,) the application number and filing date of the application when known), and WHEREAS, Google Inc., Incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphiltipatre Patkway; Mountain View, California, 94043 (hereatler, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquiestion further herein, the entire right, title and Interest in same; NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and Interest in and to the sassignee Applications* means the Patent Application in the United States of America and all to ther countries, where "Assigned Applications* means the Patent Application including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation-in-part, substitute, reissue, nee-axmination or other application claiming priority or benefit to the Patent Application the Assigned Applications in the Assigned Applications in the Assigned Application pursuant to any law or treaty, and any patent issuing from the foregoing. Jagree to assign, and hereby do assign, to the world, to issue to assignee all patients resulting from the Assigned Applications in easign. Otifice, and any other governmental agency in the world, to issue to assignee all patients resulting from the Assigned Applications are avoid the diver documents prepared at assignee's expense and to provise other cooperation, such as testimory, as may be reasonably required to widence or protect assignee's righ	WHEREAS (if the left box is checked), the Patent Application was Trademark Office on, Application Number	as filed with the U.S. Patent and, and
Amphiliteatre Parkway; Mountain View. California. 94043 (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same; NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation-in-part, substitute, relssue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any taw or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee regulate the oright out further remuneration, to execute and deliver documents prepared at assignee's repass and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee to this document as well as any other indica of its acceptance of the provision most closely reflecting the purpose of the offending provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision. (Date)	<u>Dmitri A. Doibov and Christopher Paul Urmson</u> (and whereas I hereby auth Mentlik, LLP, to insert in here in brackets [Application No. 13/528, 12	orize Lerner, David, Littenberg, Krumholz &
as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other counties, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation-in-part, substitute, relexue, re-examination or other application claiming priority or benefit to the Patent Application so assigned to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereot. At assignee's reasonable request 1 agree, without further remuneration, to execute and deliver documents prepared at assignee's reasonable request 1 agree, without further remuneration, as may be reasonably required to evidence or protect assignee's rights in the Assignee Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. Largree that the assignee may affit is signature to this document as well as any other indicat of its acceptance of the provisions hereof. If any provision therein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending provision. Material or protect assignee and to provisions the provision most closely reflecting the purpose of the offending provision. Solid remain to the full extent permissible by law and the offend	Amphitheatre Parkway: Mountain View, California 94043 (hereafter, the *	assignee") is desirous of acquiring, or has
Vi Miness	as follows. I agree to assign, and hereby do assign, to the assignee my a Assigned Applications in the United States of America and all other counter Patent Application, including any and all inventions, discoveries and other continuation, continuation-in-part, substitute, relssue, re-examination or out Patent Application pursuant to any law or treaty, and any patent issuing for do assign, to assignee the right to claim such priority or benefit. I have no obligation to convey, my rights in the Assigned Applications to a third party Trademark Office, and any other governmental agency in the world, to iss Assigned Applications and to record assignee's ownership thereof. At assigned has testimony, as may be reasonably required to evidence or protect Assignee may assign or transfer all or part of its rights set forth herein in II affix its signature to this document as well as any other indicia of its accep herein is unenforceable, the requirements of the provision shall remain to offending portions thereof shall be deemed replaced, to the extent possible and the possibility of the possib	ntire right, title and interest in and to the ries, where "Assigned Applications" means the subject matter described therein, any divisional, her application claiming priority or benefit to the om the foregoing. I agree to assign, and hereby it previously conveyed, nor am I aware of an y. I hereby authorize the U.S. Patent and ue to assignee all patents resulting from the signee's reasonable request I agree, without nee's expense and to provide other cooperation, assignee's rights in the Assigned Applications. s sole discretion. I agree that the assignee may tance of the provisions hereof. If any provision the full extent permissible by law and the
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PATENT REEL: 028432 FRAME: 0590 .

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	Docket Number (Optional)
ASSIGNMENT OF PATENT APPLICATION	GOOGLE 3.0-749
WHEREAS, I, <u>Christopher Paul Urmson</u> of <u>218 Central Avenue</u> or discovered inventions or discoveries, the subject matter of which is de "AVOIDING BLIND SPOTS OF OTHER VEHICLES" (hereafter "Patent /	escribed in the patent application entitled
WHEREAS (if the left box is checked), the Patent Application v Trademark Office on, Application Number	was filled with the U.S. Patent and, and
X WHEREAS (if the left box is checked), the Patent Application in <u>Dmitri A. Dolgov and Christopher Paul Urmson</u> (and whereas I hereby au Mentilik, LLP, to insert in here in brackets (Application No. <u>13/528,12</u> number and filling date of the application when known), and	names the following inventors: thorize Lerner, David, Littenberg, Krumholz & 2, filed on <u>6-20-12</u> the application
WHEREAS, <u>Google Inc.</u> , Incorporated or otherwise formed in j <u>Amphitheatre Parkway; Mountain View, California, 94043</u> (hereafter, the acquired and is desirous of memorializing its acquisition further herein, t	"assignee") is desirous of acquiring, or has
Assigned Applications in the United States of America and all other cour Patent Application, including any and all inventions, discoveries and othe continuation, continuation-in-part, substitute, reissue, re-examination or Patent Application pursuant to any law or treaty, and any patent issuing do assign, to assignee the right to claim such priority or benefit. I have r obligation to convey, my rights in the Assigned Applications to a third pa Trademark Office, and any other governmental agency in the world, to is Assigned Applications and to record assignee's ownership thereof. At a further remuneration, to execute and deliver documents prepared at assis such as testimony, as may be reasonably required to evidence or protect Assignee may assign or transfer all or part of its rights set forth herein in affix its signature to this document as well as any other indicia of its according herein is unenforceable, the requirements of the provision shall remain to	er subject matter described therein, any divisional, other application claiming priority or benefit to the from the foregoing. I agree to assign, and hereby not previously conveyed, nor am I aware of an arty. I hereby authorize the U.S. Patent and ssue to assignee all patents resulting from the ussignee's reasonable request i agree, without signee's reparse and to provide other cooperation, at assignee's rights in the Assigned Applications. It is sole discretion. I agree that the assignee may eplance of the provisions hereof. If any provision
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