дог РТО-1595 (Res. 09-04) МВ No. 0651-0027 (рхр. 5/30/2005)	U.S. DEPARTMENT OF COMMERCE United States: Patent and Trademark Office			
RECORDATION FOR				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please				
1. Name of conveying party(les)/Execution Date(s): PHILIP NEMEC (08/18/2011), CHRISTOPHER PAUL URMSON (08/19/2011), BRADLEY TEMPLETON (08/24/2011),	2. Name and address of receiving party(ies) Name: GOOGLE INC. Internal Address:			
Execution Date(s): in parenthoses after Inventor name Additional name(s) of conveying party(ies) attached? X Yes No 3. Nature of Conveyinge:	Street Address			
X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Contirmatory License Other	City:			
A. Application or patent number(s): A. Patent Application No.(s) 13/218,756 Additional numbers attached	This document is being filed together with a new application. D. Patent No.(s) The second sec			
Additional numbers 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: Atty: Ekt.: GOOGLE 3.0-386	Authorized to be charged by credit card			
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title			
City Westfield	8. Payment Information			
NJ Zip: 07090 Phone Number: (908) 654-5000 654-5000 Fax Number: (908) 654-0415 654-0415	a Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 12-1095 Authorized Usor Name Noelle L. Cacciabeve			
9. Signaturo: Moelle & Caeera Cere	September 26, 2011			
Signature Noelle L. Cacciabeve - 63,075 Name of Person Signing	Total number of pages including cover 7 sheet, attachments, and documents			

Form PTO-1595 RECORDATION FORM COVER SHEET (continued)					
Additional Con	veying Party(ies)/Exec	ution Date(s) (1. Continued):			
Nathaniel Fair(ield (08/19/2011), and Anthony Scott Levandowski (08/23/2011)					
Additional Assi	gnees (2. Continued):				
Assignee Name:	NALLES (1995)				
Street Address.					
City:	State.	Country.			
Assignee Name Internal Address Street Address:					
City:		Country	Zip:		
Assignee Name: Internal Address: Street Address.					
City	State:	Country:	Zip:		
Additional Applications and/or Patents (4. Continued):					
Additional Patent App 4A. Continued	fication Numbers	Additional Patent Numbers 4B. Continued.			
	Additional numbers	attached? Yes N	0		

Docket No.:

	Docket Number (Optional)
ASSIGNMENT OF PATENT APPLICATION	GOOGLE 3.0-386
WHEREAS, I, <u>Philip Namec</u> of <u>5275 Woodstock Way; San</u> discovered inventions or discoveries, the subject matter of which is d "SYSTEMS AND METHODS FOR VEHICLES WITH LIMITED DEST Application"),	lescribed in the patent application entitled
WHEREAS (If the left box is checked), the Patent Application Trademark Office on, Application Number	
X WHEREAS (if the left box is checked), the Patent Application Philip Nemec, Christopher Paul Urmson, Bradley Templeton, Nathanie whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mor [Application No. <u>13/218,756</u> , filed on <u>8–26–11</u>] to application when known), and	I Faltfleld, and Anthony Scott Levandowski (anthony Scott Levandowski) (antik, LLP, to insort in here in brackets
WHEREAS, <u>Google Inc.</u> , incorporated or otherwise formed in <u>1600 Amphilheatre Parkway: Mountain View, California 94043</u> (here or has acquired and is destrous of memorializing its acquisition furthe same;	after, the "assignee") is desirous of acquiring,
NOW, THEREFORE, for good and valuable consideration II agree as follows. I agree to assign, and hereby do assign, to the ass the Assigned Applications in the United States of America and all oth means the Patent Application, including any and all inventions, disco- therein, any divisional, continuation, continuation-in-part, substitute, r claiming priority or benefit to the Patent Application pursuant to any la foregoing. I agree to assign, and hereby do assign, to assignee the r previously conveyed, nor am I aware of an obligation to convey, my r party. Thereby authorize the U.S. Patent and Trademark Office, and issue to assignee all patents resulting from the Assigned Applications At assignee's reasonable request I agree, without further remuneration at assignee's expense and to provide other cooperation, such as test evidence or protect assignce's rights in the Assigned Applications. As rights set forth herein in its sole discretion. I agree that the assignee r as any other indicin of its acceptance of the provisions hereof. If any requirements of the provision shall remain to the full extent permission shall be deemed replaced, to the extent possible, with a provision mo offending provision.	Ignce my entire right, title and interest in and ar countries, where "Assigned Applications" veries and other subject matter described eissue, re-examination or other application aw or treaty, and any patent issuing from the light to claim such priority or benefit. I have n ights in the Assigned Applications to a third any other governmental agency in the world, s and to record assignee's ownership thereof. but, to execute and deliver documents prepare imony, as may be reasonably required to assignee may assign or transfer all or part of its may affix its signature to this document as we provision herein is unenforceable, the le by law and the offending portions thereof
8/18/2011 PNA	1 Alace
(Date)	(Signature)
Signature of Witness Hy MIRVERT Printed Name of Witness	

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	Docket Number (Optional)
ASSIGNMENT OF PATENT APPLICATIO	N GOOGLE 3.0-386
WHEREAS, I, <u>Christopher Paul Urmson</u> of <u>218 Contr</u> invented or discovered inventions or discoveries, the subject r entitled "SYSTEMS AND METHODS FOR VEHICLES WITH L Application"),	natter of which is described in the patent application
WHEREAS (if the left box is checked), the Patent Ap Frademark Office on, Application Number	plication was filed with the U.S. Patent and
X WHEREAS (If the left box is checked), the Patent Ap Philip Nemec, Christopher Paul Urmson, Bradley Templeton, New whereas I hereby authorize Lemer, David, Littenberg, Krumholz Application No. <u>13/218.756</u> , filed on <u>8-26-11</u> application when known), and	athaniel Faidleid, and Anthony Scott Levandowski (and 28 Mentlik, LLP, to insert in here in brackets
WHEREAS, Google Inc., incorporated or otherwise to 600 Amphilheatre Parkway; Mountain View, California 9404; r has acquired and is destrous of memorializing its acquisition ame;	3 (hereafter, the "assignee") is desirous of acquiring,
NOW, THEREFORE, for good and valuable consider agree as follows. Lagree to assign, and hereby do assign, to the he Assigned Applications in the United States of America and neans the Patent Application, including any and all Inventions herein; any divisional, continuation, continuation-in-part, subs claiming priority or benefit to the Patent Application pursuant to oregoing. Lagree to assign, and hereby do assign, to assigne previously conveyed, nor am Laware of an obligation to conve- party. Thereby authorize the U.S. Patent and Trademark Offic assue to assignee all patents resulting from The Assigned Appli- ta assignee's expense and to provide other cooperation, such evidence or protect assignee's rights in the Assigned Applicati- ights sot forth herein in its sole discretion. Lagree that the assi- a eny other indicia of its acceptance of the provisions hereof, equirements of the provision shall remain to the full extent per shall be doemed replaced, to the extent possible, with a provis- offending provision.	the assignee my entire right, title and Interest in and to I all othor countries, where "Assigned Applications" a discoveries and other subject matter described litute, reissue, re-examination or other application o any law or treaty, and any patent issuing from the ee the right to claim such priority or benefit. I have not by, my rights in the Assigned Applications to a third ce, and any other governmental agency in the world, to ications and to record assignee's ownership thereot. Ineration, to execute and deliver documents prepared as testimony, as may be reasonably required to ions. Assignee may assign or transfer all or part of its signee may affix its signature to this document as well if any provision herein is unenforceable, the rmissible by law and the offending portions thereof
alut	172
<u> </u>	
(Date)	(Signature)
Signature of Witness	
Dur 1721 Das L 6-01 Printed Name of Witness	· · · · · · · · · · · · · · · · · · ·
	PATENT
SPACE + Ann	REEL: 026997 FRAME: 03

Docket Number (Optional) ASSIGNMENT OF PATENT APPLICATION GOOGLE 3.0-386 WHEREAS, I. Bradley Templeton of 1113 Lochinvar Avenue: Sunnyvale, California 94097, have invented or discovered inventions or discoveries, the subject matter of which is described in the potent application entitled "SYSTEMS AND METHODS FOR VEHICLES WITH LIMITED DESTINATION ABILITY" (hereafter "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 WHEREAS (if the left box is checked), the Patent Application names the following inventors: X Phillip Nemec, Christopher Paul Urmson, Bradley Templaton, Nathanlel Fairfield, and Anthony Scott Levandowski (and whereas I hereby authorize Lomer, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 13/218,756_, filed on 8-26-11____] the application number and filing date of the application when known), and WHEREAS, Google Inc., incorporated or otherwise formed in Deleware and having a place of business at 1600 Amphitheatre Parkway: Mountain View, California 94043 (horeafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, tille and interest in same: NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, 1 agree as follows. I agroo to assign, and hereby do assign, to the assignee my entire right, tille 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, continuation-in-part, substitute, reference, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent Issuing from the foregoing. Lagree 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 all patents resulling from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignce's expense 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 may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shell 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 perpose of the offending provision. (Signature) Signature of Witness 07 CUAL Printed Name of Witness

PATENT REEL: 026997 FRAME: 0314

REEL: 026997 FRAME: 0315

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ADDIONMENT OF DATENT ADDI (OATION	connect reasonable (connection)			
ASSIGNMENT OF PATENT APPLICATION	GOOGLE 3.0-386			
WHEREAS, I. <u>Nathanici Fairfield</u> of <u>1158 Burgovne Street</u> ; <u>Mountain View, California</u> <u>94043</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "SYSTEMS AND METHODS FOR VEHICLES WITH LIMITED DESTINATION ABILITY" (hereafter "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				
WHEREAS (it the feit box is checked), the Patent Application names the following inventors: <u>Philip Nemeo, Christopher Paul Urmson, Bradley Templeton, Nathanial Fairfield, and Anthony Scott Levandowski</u> (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to Insert in here in brackots [Application No. <u>13/218,756</u> , filed on <u>8-26-11</u>] the application number and filing date of the application when known), and				
WHEREAS, <u>Google Inc.</u> , incorporated or otherwise formed in <u>1600 Amphilheatre Parkway: Mountain View, California 94043</u> (horoa or has acquired and is desirous of memorializing its acquisition further same;	Itor, the "assignee") is desirous of acquiring.			
NOW, THEREFORE, for good and valuable consideration the agree as follows. I agree to assign, and hereby do assign, to the assig the Assigned Applications in the United States of America and all othe means the Patent Application, including any and all inventions, discover therein, any divisional, continuation, continuation-in-part, substitute, rais claiming priority or benefit to the Patent Application pursuant to any fav foregoing. I agree to assign, and hereby do assign, to assignee the rig previously conveyed, nor am I aware of an obligation to convey, my rig party. I hereby authorize the U.S. Patent and Trademark Office, and a issue to assignee all patents resulting from the Assigned Applications at assignee's reasonable request I agree, without further remuneration at assignee's not assignee's rights in the Assigned Applications. Assi- rights set forth herein in its cole discretion. I agree that the accignor as any other indicia of its acceptance of the provisions hereot. If any pr requirements of the provision shall remain to the full extent permisciblo shall be deemed replaced, to the extent possible, with a provision most offending provision.	anee my entire right, title and Interest in and to r countries, where "Assigned Applications" aries and other subject matter described issue, re-examination or other application wor treaty, and any patent issuing from the pht to claim such priority or benefit. I have not this in the Assigned Applications to a third any other governmental agency in the world, to and to record assignee's ownership thereof, to execute and deliver documents prepared hony, as may be reasonably required to signee may assign or transfer all or part of its ay offix its signature to this document as well to vision herein is unenforceable, the by law and the offending portions thereof			
Ang. 19 2011 (Date)	(Signature)			
Signature of Wilness DMITRI. DOLGOV Printed Name of Wilness				
	PATENT			

ACRAMT'S HAR

Docket Number (Optional) ASSIGNMENT OF PATENT APPLICATION GOOGLE 3.0-386 WHEREAS, I, Anthony Scott Lovandowski of 2917 Ashby Avenue; Berkeley, California_94705, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "SYSTEMS AND METHODS FOR VEHICLES WITH LIMITED DEST(NATION ABILITY" (hereafter "Patent Application"), WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademork Office on _____, Application Number _____, and X WHEREAS (if the left box is checked), the Patent Application names the following inventors: Philip Nemec, Christopher Paul Urmson, Bradley Templeton, Nathaniel Fairfield, and Anthony Scott Levandowski (and whereas I heroby authorize Lerner, David, Littenberg, Krumholz & Mentilk, LLP, to insert in here in brackets (Application No. 13/218,756, tiled on 8-26-11.) 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 Amphiltheatre Parkway; Mountain View, California 94043 (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desireds of momentalizing 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, tille 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, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. Lagree to assign, and hereby do assign, to assignce 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 all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignce's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense 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 may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the 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. (Signature) Signature of Printed Name of Witness

RECORDED: 09/26/2011

PATENT REEL: 026997 FRAME: 0316