

RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Christopher Paul Umson (04/22/2010), and Sebastian Thrun (04/27/2010)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐ Yes ☐ No

ASSIGNMENT OF PATENT APPLICATION	Docket Number (Optional) G00 3LE 3.0-157
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WHEREAS, I, Andrew Szybalski of 240B Clinton Park, San Francisco, California 94103, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "USER INTERFACE FOR DISPLAYING INTERNAL STATE OF AUTONOMOUS DRIVING SYSTEM" (hereafter "Patent Application").

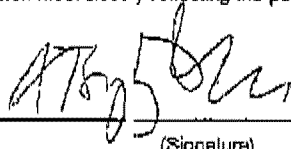
☐ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and

☒ WHEREAS (if the left box is checked), the Patent Application name is the following inventor(s): Andrew Szybalski, Luis Ricardo Prada Gomez, Phillip Namec, Christopher Urnson, and Sebastian Thrun (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 12/769,252, filed on 04/28/10] 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 Amphitheatre 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, 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. 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 all patents resulting 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 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.

4/27/2010
 (Date)


 (Signature)

D. Thrun
 Signature of Witness

Wendy McKernon
 Printed Name of Witness

1171128_1.DOC

ASSIGNMENT OF PATENT APPLICATION	Docket Number (Optional) G00 9LE 3.0-157
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WHEREAS, I, Luis Ricardo Prada Gomez of 1000 Amphitheatre Parkway, Mountain View, California 94043, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "USER INTERFACE FOR DISPLAYING INTERNAL STATE OF AUTONOMOUS DRIVING SYSTEM" (hereafter "Patent Application"),

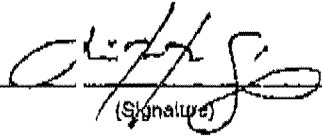
☐ WHEREAS (If the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and

☒ WHEREAS (If the left box is checked), the Patent Application names the following Inventors: Andrew Szybalski, Luis Ricardo Prada Gomez, Philip Nemecek, Christopher Umrigar, and Sebastian Thrun (and whereas I hereby authorize Lerner, David, Litzenberg, Krumholz & Menikoff, LLC, to insert in here in brackets (Application No. 12/769,252, filed on 04/28/10) 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 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, it is "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, 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. 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 all patents resulting 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 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.

April 22, 2010
 (Date)


 (Signature)


 Signature of Witness

Michael Montenegro
 Printed Name of Witness

1171126_1.DOC

 PATENT
 REEL: 031379 FRAME: 0538

ASSIGNMENT OF PATENT APPLICATION	Patent Number (Optional) GOOGLE: 0-157
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WHEREAS, I, Philip Nemes of 5275 Woodside Way, San Jose, California 95118, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "USER INTERFACE FOR DISPLAYING INTERNAL STATE OF AUTONOMOUS DRIVING SYSTEM" (hereafter "Patent Application").

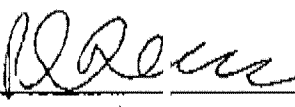
☐ WHEREAS (If the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____ and

☒ WHEREAS (If the left box is checked), the Patent Application names the following inventors: Andrew Szybalski, Luis Ricardo Prado Gomez, Philip Nemes, Christopher Umson, and Sebastian Thrun (and whereas I hereby authorize Lerner, David, Litzenberg, Krishholz & Menilik, LLP, to insert in here in brackets [Application No. 12/759,252 filed on 04/28/10] 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 Amphitheatre 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, 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. I agree to assign, and hereby do assign, to the 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 resulting from the Assigned Applications and to record assignee's ownership therein. At assignee'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.

4/22/2010
 (Date)


 (Signature)


 Signature of Witness

Michael Montemarlo
 Printed Name of Witness

1171126_1.DOC

ASSIGNMENT OF PATENT APPLICATION

Patent Number (Optional)

GOOGLE 10-157

WHEREAS, I, Christopher Umson of 218 Central Avenue, Mountain View, California 94043, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "USER INTERFACE FOR DISPLAYING INFORMATION OF AUTONOMOUS DRIVING SYSTEM" (hereinafter "Patent Application"),

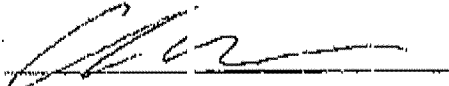
☐ WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and

☒ WHEREAS (if the left box is checked), the Patent Application names the following inventors: Andrew Szybski, Luis Ricardo Prada Gomez, Philip Neuman, Christopher Umson, and Sebastian Thrun (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Menlik, LLP, to insert in here in brackets [Application No. 12/769,252, filed on 04/23/10] 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 Amphitheatre 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, 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. I agree to assign, and hereby do assign, to the 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 resulting 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 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.

4/22/2010
(Date)


(Signature)


Signature of Witness
JAMES KUFFNER
Printed Name of Witness

1171126_1.DOC

ASSIGNMENT OF PATENT APPLICATION	Docket Number (Optional) GOOGLE 3.0-157
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WHEREAS, I, Sebastian Thrun of 849 Pine Hill Rd., Palo Alto, California 94305, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "USER INTERFACE FOR DISPLAYING INTERNAL STATE OF AUTONOMOUS DRIVING SYSTEM" (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

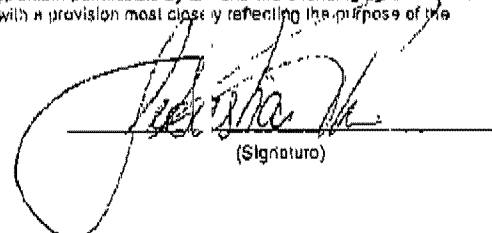
☒ WHEREAS (if the left box is checked), the Patent Application name the following inventors: Andrew Szybalski, Luis Ricardo Prado Gomez, Philip Nemes, Christopher Urmion, and Sebastian Thrun (and whereas I hereby authorize Lerner, David, Litwack, Krumholz & Menikoff, LLP to insert in here in brackets (Application No. 12/769,252 filed on 07/28/10) 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 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing a 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, 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. 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 all patents resulting 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 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 extent permissible by law and the offending provision(s) hereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

4-27-2010

(Date)



(Signature)

Signature of Witness

Printed Name of Witness

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