Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FOR	M COVER SHEET	
PATENTS 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(ies):	2. Name and address of receiving party(ies)	
Andrew Lookingbill (10/15/2013) and Steven Maxwell Seitz (10/15/2013)	Name: Google Inc.	
Maxwell deliz (10/10/2010)	Internal Address:	
Additional name(s) of conveying party(les) attached? Yes X No	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?	
4. Application or patent number(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
14/055,132		
Additional numbers attached	7 Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Cicero H. Brabham, Jr. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: GOOGLE 3.12F-1144		
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account	
	Enclosed	
	None required (government interest not affecting title)	
	Transcredates (3000mile): mississive and another and	
City: Westfield	8. Payment Information	
State: NJ Zip: 07090		
Phone Number: 908-654-5000		
Fax Number: 908-654-7866	Deposit Account Number 12-1095	
Email Address: mcormler@ldlkm.com	Authorized User Name Cicero H. Brabham, Jr.	
9. Signature:		
	October 24, 2013	
Signature	Date	
Cicero H. Brabham, Jr 66,809	Total number of pages including cover sheet, attachments, and documents: 3	
Name of Person Signing	sneet, attachmants, and documents.	

**PATENT REEL: 031541 FRAME: 0842** 

700511896

ASSIGNMENT OF PATENT APPLICATION	Docket Number (Optional) GOOGLE 3.12F-1144
WHEREAS, I, <u>Andrew Lookingbill</u> of <u>1600 Amphitheatre Parkw</u> invented or discovered inventions or discoveries, the subject matter of w "3D MODEL UPDATES USING CROWDSOURCED VIDEO" (hereafter "	hich is described in the patent application entitled
WHEREAS (if the left box is checked), the Patent Application v Trademark Office on, Application Number	vas filed with the U.S. Patent and
X WHEREAS (If the left box is checked), the Patent Application of Andrew Lookingbill and Steven Maxwell Setz (and whereas I hereby auth LLP, to insert in here in brackets [Application No. 14/055, 132, fill and filling date of the application when known), and	orize Lemer, David, Littenberg, Krumholz & Mentlik,
WHEREAS, <u>Google Inc.</u> , incorporated or otherwise formed in <u>E</u> <u>Amphitheatre Parkway: Mountain View, California 94043</u> (hereafter, the acquired and is desirous of memorializing its acquisition further herein, the second secon	"assignee") is desirous of acquiring, or has
NOW, THEREFORE, for good and valuable consideration their as follows. I agree to assign, and hereby do assign, to the assignee my Assigned Applications in the United States of America and all other coun Patent Application, including any and all inventions, discoveries and other continuation, continuation-in-part, substitute, reissue, re-examination or a 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 no obligation to convey, my rights in the Assigned Applications to a third part Trademark Office, and any other governmental agency in the world, to is Assigned Applications and to record assignee's ownership thereof. At atfurther remuneration, to execute and deliver documents prepared at assisuch 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 accelered is unenforceable, the requirements of the provision shall remain to offending portions thereof shall be deemed replaced, to the extent possilipurpose of the offending provision.	entire right, title and interest in and to the hirles, where "Assigned Applications" means the er subject matter described therein, any divisional, other application ctalming priority or benefit to the from the foregoing. I agree to assign, and hereby not previously conveyed, nor am I aware of an rity. I hereby authorize the U.S. Patent and usue to assignee all patents resulting from the saignee's reasonable request I agree, without ignee's expense and to provide other cooperation, it assignee's rights in the Assigned Applications, its sole discretion. I agree that the assignee may aptance of the provisions hereof. If any provision of the full extent permissible by law and the
Oct 15, 2013 <u>d.l.</u>	-ldant
(Date)	ingMil (Ok. 15, 2013) (Signature)

3330040

EchaSign Transaction NRMA XEN X(70477M —

ASSIGNMENT OF PATENT APPLICATION	Docket Number (Optional)  GOOGLE 3.12F-1144	
WHEREAS, I, <u>Steven Maxwell Seltz</u> of 1600 Amphitheatre Park Invented or discovered inventions or discoveries, the subject matter of will "3D MODEL UPDATES USING CROWDSOURCED VIDEO" (hereafter	hich is described in the patent application entitled	
WHEREAS (if the left box is checked), the Patent Application w Trademark Office on, Application Number	vas filed with the U.S. Patent and	
X WHEREAS (if the left box is checked), the Patent Application in Andrew Lookingbill and Steven Maxwell Seitz (and whereas I hereby auth LLP, to Insert in here in brackets [Application No. <u>14/055,132</u> , fill and filing date of the application when known), and	orize Lerner, David, Littenberg, Krumholz & Mentilk,	
WHEREAS, Google Inc., Incorporated or otherwise formed in <u>E</u> Amphitheatre Parkway: Mountain View, California, 94043 (hereafter, the sequired and is desirous of memorializing its acquisition further herein, the	"assignee") is desirous of acquiring, or has	
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 emil 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 convership thereof. At assignee all patents resulting from the 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 extent permissible by law and the offending provision.		
Oct 15, 2013	sa	
(Date) Steven Manage	oii Saltz (Oct 15, 2013) (Signature)	

RECORDED: 10/24/2013