PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3088940

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW WILLIAM FITZGIBBON	10/24/2014
PUSHMEET KOHLI	10/17/2014
REINHARD SEBASTIAN BERNHARD NOWOZIN	10/16/2014
TOBY SHARP	10/20/2014
JAMIE DANIEL JOESPH SHOTTON	10/23/2014
JONATHAN JAMES TAYLOR	10/24/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14528928			

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 425-707-9382 **Email:** mkey@zetelaw.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

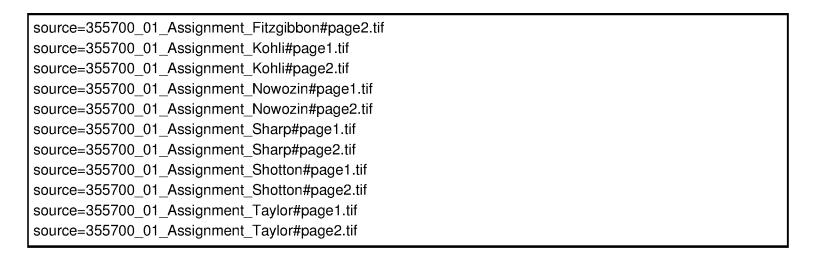
ATTORNEY DOCKET NUMBER:	355700.01
NAME OF SUBMITTER:	MACLANE C. KEY
SIGNATURE:	/MacLane C. Key/
DATE SIGNED:	10/30/2014

Total Attachments: 12

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PATENT |



PATENT REEL: 034075 FRAME: 0387

original joint	rew William FITZC i inventor of subjection entitled "M N"), which:	ct matter (INVENTION	l") disclose	d and/or	claimed in a
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MS Docket No.: 355700.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")):

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	24/10/14
Inventor ³ s Signature	Date
<u>Andrew William FITZGISBON</u> Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter (entitled "MODEL	"INVENTION"	') disclosed	inventor or an original jo and/or claimed in a pate TIME-OF-FLIGHT IMAGE	ent
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	representationsoft Corpores (ASSIGNEE eses (filed b).	ves, of the Lav ration, One Mi 'S LEGAL REPR on	orizes, and requests, w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's n known;	
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Page 1 of 2

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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Ŋ	and	17/10/2014	
Inventor	's Signature	Date	-
Pushmee	et KOHLI		
Printed 1	Name in English	Printed Name in Native Language	
		(if other than English)	

or an origina	d joint inventor of pplication entitled	subject matter ("INVENTI	NOR") am the original invento ON") disclosed and/or claimed RAW TIME-OF-FLIGHT IMAGES
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	ASSIGNOR hereby authorepresentatives, of the Lacosoft Corporation, One Modern March 2 (ASSIGNEE'S LEGAL REPRESES (filed on	w and Corporate Affairs licrosoft Way, Redmond, RESENTATIVES), to insert and given by the following) this APPLICATION's
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successors a entire and e INVENTION therefrom, s	nd assigns ("ASSIO xclusive rights, ti and the APPLICAT uch as continuing	GNEE"), is entitled to, and tle and interest, includin FION (and all other app	on, on behalf of itself and its d is desirous of acquiring, the g the right of priority, in the lications and patents derived in part, in and for the United TION DERIVATIVES"));
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Renford Glastin Berahard Dasz	16 Oct 2014
Inventor's Signature	Date
Reinhard Sebastian Bernhard NOWOZIN	
Printed Name in English	Printed Name in Native Language (if other than English)

I Toby SHARP ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MODEL FITTING FROM RAW TIME-OF-FLIGHT IMAGES" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSI	GNOR	hereby	author	izes,	and	req	uests,
	ASSI	GNE	E'S legal	repre	sentati	ves, of th	ne Law	and C	orpor	ate /	Affairs
	Department, Microsoft Corporation, One Microsoft Way, Redmond,										
	Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert										
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Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	

MS Docket No.: 355700.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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44.57	20 October 2014
Inventor's Signature	Date
Toby SHARP	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 355700.01

I Jamie Daniel Joseph S original joint inventor of subje patent application entitled "M ("APPLICATION"), which:	ct matter ("INVENTION")	·		
ASSIGNEE'S legal in Department, Micro Washington 9805. here in parenth Application No Office	ASSIGNOR hereby auth representatives, of the Lavosoft Corporation, One Mig (ASSIGNEE'S LEGAL REPReses (filed on) Jing date, and Office, whe	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's		
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Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, til INVENTION and the APPLICAT therefrom, such as continuing States, its territories, and all for	ONEE"), is entitled to, and tle and interest, including TON (and all other appl applications, in whole or	y the right of priority, in the ications and patents derived in part, in and for the United		
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;				
Application No.	Filing Date	Office		

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Janu EL	23/10/2014
Inventor's Signature	Date
Jamie Daniel Joseph SHOTTON	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 355700.01

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PATENT ASSIGNMENT	MS Docket No.:	<u>355700.01</u>

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and parents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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rangement 2 / Lag	0.A-2.4	20 N
Inventor's Signature	Date	
Jonathan James TAYLOR	<u></u>	
Printed Name in English	Printed Name	in Native Language
	(if other than	English)

Page 2 of 2