PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3782792

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANAN SHTEINGART	06/24/2015
YAIR TOR	06/24/2015
ELI KOREH	06/24/2015
AMIT HILBUCH	06/23/2015
YIFAT SCHACTER	06/24/2015

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14751135

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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:usdocket@microsoft.comCorrespondent Name:MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	356409.01
NAME OF SUBMITTER:	CATHERINE POLANCE
SIGNATURE:	/Catherine Polance/
DATE SIGNED:	03/14/2016

Total Attachments: 10

source=Executed Assignments 356409.01#page1.tif

PATENT REEL: 037971 FRAME: 0933

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PATENT REEL: 037971 FRAME: 0934

PATENT ASSIGNMENT

1	Hanan Shteingart		("ASSIGNOR") am the
original inve	ntor or an original		natter ("INVENTION") disclosed
and/or clain	ned in a patent ap	pplication entitled " JUST	IN TIME CLASSIFIER TRAINING"
("APPLICATIO	ON"), which:		
∇		ACCICNOR beach, such	
		ASSIGNOR hereby auth	
	_	representative, Microsoft	-
	•	rosoft Way, Redmond,	~
	(ASSIGNEE'S LEC	JAL REPRESENTATIVES),	to insert here in
	parentheses (filed	June 26, 2015	and given Application
	140.		the following
	Office USPTO) this APPLICATION's
	Application No., fi	iling date, and Office, whe	n Known;
	was filed on	and was given .	Application
		by the following Office	
			•
		,	
Micro	soft Technology Lie	censing, LLC, a Washington	n limited liability company, on
behalf of its	self and its succe	ssors and assigns ("ASSIC	GNEE"), is entitled to, and is
desirous of	acquiring, the enti	re and exclusive rights, ti	tle and interest, including the
right of prior	rity, in the INVENTI	ON and the APPLICATION	(and all other applications and
patents deriv	ved therefrom, suc	h as continuing applicatio	ns, in whole or in part, in and
for the Un	ited States, its 1	territories, and all forei	gn countries ("APPLICATION
DERIVATIVES	3"));		
ASSIG	•	authorizes, and requ	•
			g date, and Office into the
		TION DERIVATIVES after th	
Application I	٧٥.	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>356409.01</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 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).

Ham Shels &	6/24/2015
Inventor's Signature	Date
Hanan Shteingart	מק שטיינגרט
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>356409.01</u>

	PATEN	IT ASSIGNMENT	MS Docket	No.: <u>356409.01</u>
of subject m	atter ("INVENTIC		laimed in a patent ap	
	ASSIGNEE'S leg LLC., One Micr LEGAL REPRES On	ASSIGNOR hereb gal representative, Mi osoft Way, Redmond, ' ENTATIVES), to inse 1015 and given Ap Office USPTO	icrosoft Technology Washington 98052 (rt here in parenth plication No 14 /7!	Licensing, ASSIGNEE'S eses (filed 51,135 by) this
	was filed on	and wa	s oiven Application	
		by the following		
	**************************************	<i>"</i>	300	
			Andreas Andrea	
behalf of its of acquiring priority, in t derived the	elf and its succe), the entire and he INVENTION a refrom, such as	I Licensing, LLC, a Wassors and assigns ("AS assors and assigns ("AS assors and assigns title as a continuing application, and all foreign count	SIGNEE"), is entitled to le and interest, inclu (and all other applica ns, in whole or in pa	to, and is desirous uding the right of utions and patents art, in and for the
ASSIC	GNOR hereby au	thorizes, and requests	, ASSIGNEE'S LEGAL	REPRESENTATIVES
		o., filing date, and C		
		after they are known;		
Application	1 No.	Filing Date	Office	
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Page 1 of 2

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. ASSICNOR'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).

Inventor's Signature Date		06/24/2015	W	
	r's Signature	Date יאיר חוד		
Yair Tor			The second of	

Page 2 of 2

	PATENT.	ASSIGNMENT	MS Docket No.: 356409.01
inventor of	subject matter (inventor or an original join and/or claimed in a paten ("APPLICATION"), which:
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC	representative, Microsol rosoft Way, Redmond IAL REPRESENTATIVES),	horizes, and requests, t Technology Licensing, l, Washington 98052 to insert here in and given Application
	No. <u>14/751</u> Office <u>USPT</u>	,135 by	the following _) this APPLICATION's
Micro behalf of its desirous of right of prior patents deriv	Nosoft Technology Lic self and its succes acquiring, the entin rity, in the INVENTIN ved therefrom, such ited States, its t	ensing, LLC, a Washingtonsors and assigns ("ASS) and exclusive rights, the application as continuing applications.	
REPRESENTA	TIVES to insert the place of the series of t		uests, ASSIGNEE'S LEGAL

Page 1 of 2

PATENT ASSIG	INMENT
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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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Inventor's Signature	Date	::
Eli Koreh	<u></u>	<b>4</b>
Printed Name in English	Printed Name in Na (if other than Englis	

MS Docket No.: 356409.01

# PATENT ASSIGNMENT MS Docket No.: 356409.01 Amit Hilbuch ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "JUST IN TIME CLASSIFIER TRAINING " ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on **June 26, 2015** and given Application No. **14/751,135** the following Office ) this APPLICATION's Application No., filing date, and Office, when known; was filed on _____ and was given Application No ______ by the following Office

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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;

Filing Date	Office
	Filing Date

	<del></del>

MS Docket No.: 356409.01

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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	6/23/2015
Inventor's Signature	Date
Amit Hilbuch	עמית הילבוך
Printed Name in English	Printed Name in Native Language
	(if other than English)

## PATENT ASSIGNMENT

	PATENT	ASSIGNMENT	MS Docket No.:	356409.01
***************************************				
inventor of	subject matter (	ASSIGNOR") am the original ori	d and/or claimed i	in a patent
	ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on June 26, 201	ASSIGNOR hereby a representative, Micros oft Way, Redmond, Wash TATIVES), to insert head of and given Applications.	oft Technology Licer nington 98052 (ASSIG ere in parentheses tion No. 14/751,135	nsing, NEE'S (filed by
	the following Offi	ce USPTO oplication No., filing dat		) this
Microsopehalf of itse of acquiring, priority, in the derived there United States ASSICI	Nosoft Technology Lice if and its successore the entire and experience in VENTION and its from, such as constitution its territories, and NOR hereby author	and was given by the following Of the following Of tensing, LLC, a Washing and assigns ("ASSIGN inclusive rights, title and the APPLICATION (and a tinuing applications, in all foreign countries (tinuing applications, in the all foreign countries (tinuing applications, in the all foreign countries (tinuing applications, in the all foreign countries (tinuing adate, and Office)	fice  pton limited liability of  EE"), is entitled to, and  interest, including  all other applications  whole or in part, in  "APPLICATION DERIVA	f is desirous the right of and patents and for the CTIVES"));
<u>NPPLICATION</u>	DERIVATIVES after	they are known;		min son merch
Application	No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: 356409.01

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).

<u> </u>	06/24/21015	
Invento Signature	Date	
Yifat Schacter	יפעח שכטר	A RUBERTUR
Printed Name in English	Printed Name in Nat	ive Language
	(if other than Englis	h)

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