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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-LUC M. MARCE	01/04/2019
GABRIO VERRATTI	01/10/2019
ABDUR RAFAY	01/03/2019
ANDREI R. YERSHOV	01/02/2019
JOHN WEARING	12/31/2018

RECEIVING PARTY DATA

Name:	FAIR ISAAC CORPORATION
Street Address:	2665 LONG LAKE ROAD, BLDG. C.
City:	ROSEVILLE
State/Country:	MINNESOTA
Postal Code:	55113

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16177222

CORRESPONDENCE DATA

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Correspondent Name: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C

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ATTORNEY DOCKET NUMBER:	035006-806F01US
NAME OF SUBMITTER:	SUSAN TELFORD
SIGNATURE:	/Susan Telford/
DATE SIGNED:	07/09/2019

Total Attachments: 6

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PATENT REEL: 049704 FRAME: 0931

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PATENT REEL: 049704 FRAME: 0932

Docket No.: 035006-806F01US

ASSIGNMENT

We, Jean-Luc M. Marcé; Gabrio Verratti; Abdur Rafay; Andrei R. Yershov; and John Wearin, the undersigned, herein referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Fair Isaac Corporation with an office at 2665 Long Lake Road, Bldg. C, Rosedale Corporate Plaza, Roseville, MN and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

EFFICIENT VALUE LOOKUP IN A SET OF SCALAR INTERVALS

and electronically filed with the U.S. Patent and Trademark Office on October 31, 2018, and assigned Application No. 16/177,222, including any subsequently filed utility applications, which claim priority to Application No. 16/177,222, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be

PATENT REEL: 049704 FRAME: 0933 known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: ˌ	e: 1/4/2019 <u>Saar</u>	
	Jean-Luc M. Ma	irce
Witnes	sed by:	
	Signature:	Date: 1/4/19
	Print Name: Makenna Bleitenfeld	
Witnes	ised by:	
	Signature: 9774	Date: 1/4/19
	Print Name: GRACE MURAO	
Date:	Gabrio Verratti	
Witnes	sed by:	
	Signature:	Date:
	Print Name:	
Witnes	sed by:	
	Signature:	Date:
	Drint Nama:	

Marcé et al. Assignment Page 2 of 4

known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:	
	Jean-Luc M. Marcé
Witnessed by:	
Signature:	Date:
Print Name:	
Witnessed by:	
Signature:	Date:
Print Name:	
Date: <u>Fam. 10, 2019</u>	Gabrio Verratti
Witnessed by:	
Signature:	Date: Jan 14, 2019
Print Name: <u>Evan Myr</u>	Phy
Witnessed by:	
Signature:	Date: Jon 19,2019
Print Name: BORCE	

Marcé et al. Assignment Page 3 of 4	Docket No.: 0	35006-806F01U8
Date: 01/03/249	Abdur Rafay	······································
Witnessed by:		
Signature:	Date: <u>Jun 3</u> ,	2019
Print Name: <u>(hing - (liah </u>	Tung	
Witnessed by:	; ¥	
Signature: B) {	Date: <u>1/3/2</u>	014
Print Name: Penjamin	D'Costa	
Date:	Andrei R. Yershov	
Witnessed by:	Audion to Toronos	
Signature:	Date:	
Print Name:		
Witnessed by:		
Signature:	Date;	
Print Name:		

PATENT REEL: 049704 FRAME: 0936

Print Name: Makenna Bicitenfeld

Marcé et al. Assignment

Docket No.: 035006-806F01US

Marcé et al. Assignment Page 4 of 4	Docket No.: 035006-806F01U
Date: 12/31/18 John Wearing	
Witnessed by:	
Signature: Da	nte: 12-31-18
Print Name: SEFFRET BEAUCHAMP	
Witnessed by:	r (
Signature: Da	ate: 12/31/18

Print Name: LENEN CANSULA

PATENT REEL: 049704 FRAME: 0938

RECORDED: 07/09/2019