

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SERGEY BLAGODUROV	12/16/2020
JINYOUNG CHOI	12/18/2020
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17130665
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ATTORNEY DOCKET NUMBER:	60540-0071
NAME OF SUBMITTER:	JEFFREY R. MADRAK
SIGNATURE:	/JeffreyRMadrak#74690/
DATE SIGNED:	12/22/2020
Total Attachments: 4	
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source=200433-US-NP_60540-0071_Assignment_efiled#page4.tif	

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventors **Sergey Blagodurov**, of Calabasas, California; and **Jinyoung Choi**, of Bellevue, Washington (hereinafter referred to as "Inventors") and Advanced Micro Devices, Inc., having a place of business at One AMD Place, Sunnyvale, California (hereinafter referred to as "Assignee").

WHEREAS, Inventors have caused to be prepared a United States Patent Application in the Inventors' names entitled **HARDWARE ASSISTED MEMORY PROFILING AGGREGATOR**, having application no. 17/130,665, filed on December 22, 2020, having a docket number of 60540-0071 (hereinafter referred to as the "Invention"); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Invention.

NOW, THEREFORE, the parties agree as follows:

1. Inventors hereby sell, assign, and transfer their entire right, title, and interest in the Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.
2. Inventors hereby sell, assign, and transfer their entire right, title, and interest in any foreign (non-U.S.) national patent application, invention registration, or equivalent (Foreign Applications) claiming approximately the same subject matter of the Invention to the Assignee.
3. The transfer set forth in Paragraph (2) is in consideration for the sum of one U.S. dollar (US\$1) (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventors by the Assignee. Consideration may include at least one of the following: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
4. Inventors hereby authorize and request the Commissioner of Patents and Trademarks to issue the patent for the Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignee.
5. Inventors further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.
6. Inventors hereby authorize Assignee, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of the referenced patent application when ascertained.
7. Inventors hereby yet further agree to, with respect to the referenced patent application, at the expense of the Assignee:
 - i) testify in any legal proceedings,
 - ii) sign all lawful papers,

iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications,

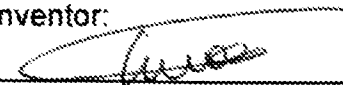
iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Invention in all countries, and

v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Invention or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.


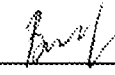
This assignment is executed on the date(s) of which the Inventors have signed.

Inventor:

Date: 12/16/20



Sergey Blagodurov

Witness # 1  (Signature) Witness#2  (Signature)
Anthony Gutierrez (Print Name) Valentina Volgina (Print Name)
12/16/2020 12/16/2020

Inventor:

Date: _____

Jinyoung Choi

Witness # 1 _____ (Signature) Witness#2 _____ (Signature)
_____ (Print Name) _____ (Print Name)

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WHEREAS, Inventors have caused to be prepared a United States Patent Application in the Inventors' names entitled **HARDWARE ASSISTED MEMORY PROFILING AGGREGATOR**, having application no. _____, filed on _____, having a docket number of 60540-0071 (hereinafter referred to as the "Invention"); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Invention.

NOW, THEREFORE, the parties agree as follows:

1. Inventors hereby sell, assign, and transfer their entire right, title, and interest in the Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.
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5. Inventors further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.
6. Inventors hereby authorize Assignee, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of the referenced patent application when ascertained.
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 - i) testify in any legal proceedings,
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