## 506817177 08/13/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6863998

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SYLVAIN DUBOIS	08/13/2021

### **RECEIVING PARTY DATA**

Name:	CROSSBAR, INC
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16121339

### **CORRESPONDENCE DATA**

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SIGNATURE:	/Matthew F. Clapper/
DATE SIGNED:	08/13/2021

**Total Attachments: 1** 

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PATENT 506817177 REEL: 057171 FRAME: 0627

## **PATENT ASSIGNMENT**

WE, Mehdi Asnaashari and Sylvain Dubois ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTEGRATING A RESISTIVE MEMORY SYSTEM INTO A MULTICORE CPU DIE TO ACHIEVE MASSIVE MEMORY PARALLELISM" ("APPLICATION"), which:

MEMORY PARALLELISM" ("APPLICATION"), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and
request, ASSIGNEE'S legal representatives, of Wegman Hessler A Legal Professional
Association, 6055 Rockside Woods Blvd., Ste. 200, Cleveland, Ohio 44131, who are
associated with customer number 129485, to insert here in parenthesis (U.S. Serial No
filed) this APPLICATION'S U.S. Serial Number and filing date, when
known;
was filed on September 04, 2018 and was given U.S. Serial No.
<u>16/121,339;</u>
is filed concurrently herewith;
Crossbar, Inc., a California 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 in the INVENTION and the APPLICATION (and all other applications and patents derived
therefrom, such as continuing applications, in and for the United States, its territories, and all foreign
countries ("APPLICATION DERIVATIVES");
For good and valuable consideration, the receipt of which is hereby acknowledged by the
ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and
exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION
DERIVATIVES);
ASSIGNORS agree 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

\_\_\_\_\_

DATE Mehdi Asnaashari

APPLICATION (and APPLICATION DERIVATIVES).

ATE / Sylvain Dubois

PATENT REEL: 057171 FRAME: 0628

**RECORDED: 08/13/2021**