

12 November 2019

ST Microelectronics
10 Rue de jouanet - EPark
Rennes, 35700
FRANCE

Attention: Marie-France Florentin, SMD General Manager

Re: GlobalPlatform Letter of Qualification – Product

Qualification Number:	GP_QC_0463
Qualification Date:	12 November 2019
Qualification Expiration Date:	12 November 2022
SCO Reference Number:	GP-STMS0463v1

Product Provider Name (as will appear on the GlobalPlatform website):	ST Microelectronics
Product Reference with Version Number (as will appear on the GlobalPlatform website):	STPay Topaz-1 v1.0
GlobalPlatform Configuration with Version Number:	Mapping Guidelines v1.0.1
GlobalPlatform Test Suite with Version Number used for the certification:	Mapping Guidelines 2.1.1 to 2.2 test suite 1.2.0
Compliance Assessment Report:	
Comments:	
Restrictions (If any):	
The product has been certified using the following protocols:	Contact Protocol <input checked="" type="checkbox"/> T = 0 <input checked="" type="checkbox"/> T = 1 Contactless Protocol <input checked="" type="checkbox"/> Type A <input type="checkbox"/> Type B Single Wire Protocol <input type="checkbox"/>

Dear Marie-France Florentin,

GlobalPlatform, Inc. (“GlobalPlatform”) would like to thank the above company (“Company”) for its interest in participating in the GlobalPlatform Product Qualification Program (the “Program”).

After reviewing the Company’s request dated 5 July 2019 for qualification of the above-referenced product (the “Product”), including the

related reports submitted therewith, GlobalPlatform has found reasonable evidence that the submitted test results sufficiently conform to the GlobalPlatform Specification and configuration.

Accordingly, subject to the terms of this letter and the restrictions set forth above (if any), GlobalPlatform hereby (a) grants the Product GlobalPlatform Qualification based on the applicable requirements stated in the current GlobalPlatform Specifications and (b) agrees to include the Product in the list of qualified products on the GlobalPlatform web site at www.globalplatform.org (the "Qualified Product List").

If you would like to begin using applicable GP Qualification marks in connection with your GP Qualified Product, please execute a separate Trademark License Agreement with GlobalPlatform.

Please Note: GlobalPlatform Product Qualification reflects only that, as of the date of this letter, the Product has been successfully tested for compliance to the GlobalPlatform Specifications through standardized interoperability testing by a GP Qualified Lab, and that GlobalPlatform has found enough reasonable evidence of conformance in the results of such testing. GlobalPlatform does not audit or otherwise verify these results. Accordingly, GlobalPlatform Product Qualification is not, and should not be construed as either a guaranty of any product or that any product will perform or interoperate in any given manner, or an endorsement of any product or product vendor.

GlobalPlatform Card Qualification does not extend to portions or components of a given product that are not defined by the GlobalPlatform Specifications. Additionally, GlobalPlatform Product Qualification and Product listing are subject to (i) the Product's continued compliance with the GlobalPlatform Specifications and all restrictions set forth in the table above (if any) and (ii) the Company's continued compliance with general Program requirements, including any applicable product listing requirements.

Because GlobalPlatform Product Qualification is subject to such limitations, including termination under certain circumstances, you and any third parties are strongly encouraged to periodically confirm that such qualification is current and has not been terminated, by referring to the current Qualified Product List.

For a more detailed listing of restrictions (if any) applicable to the Product or for general information about GlobalPlatform and its specifications and programs, please visit our web site.

This Letter of Qualification is effective as of the date of this letter.



GlobalPlatform, Inc.

By: _____
Name: Mounji Methlouthi
Title: Compliance Process Owner