

**MasterCard Worldwide**  
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Toshiba Corporation  
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Japan

October 28, 2009

### **MasterCard® *PayPass*™ Vendor Product – Letter of Approval**

Approval Identifier: CLOA-DNPC091001-091028(a), expires on April 16, 2012  
Product Vendor: Dai Nippon Printing Co., Ltd. / Toshiba Corporation  
Product Commercial Name: FS Sigma-M20-4  
Product Technical Name: FS Sigma-M20-4(DNP)  
Registration Number: DI/DNPC/0910/01/PPMC4/CxA

Under the terms of the PayPass Specification License Agreement dated September 14, 2004, this letter permits you to advise your customers that the above product has successfully completed the requirements for a vendor product approval by MasterCard as a ***PayPass – M/Chip 4 v1.3.1, 3 lines embossing ID-1 Card with a Full antenna (Type A; T=0 + T=1)***.

**Please see page 2 for the Conditions of Approval.**

This letter does not constitute an endorsement or warranty by MasterCard regarding the functionality, quality or performance of the submitted product, including without limitation any warranties of merchantability, fitness for purpose or non-infringement, all of which are expressly disclaimed by MasterCard.

The product will be listed on the MasterCard *PayPass* web site as an approved *PayPass* vendor product until the Approval Expiration Date. Any change to the product must be promptly notified to MasterCard.

MasterCard reserves the right to use any approved *PayPass* product as a reference for future testing, certification or approval of other *PayPass* products.

Yours sincerely,

Arnaud du Chéné,  
Senior Business Leader  
Chip Center of Excellence  
MasterCard Worldwide

### Details of Vendor Product Approval

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CAST References:	CCN0350, expires on April 16, 2012
Test Assessment References:	PPMCFL A-TOSH081001A1-CxA-FIM-0903-C012 PPMC P-TOSH090101A1-CxA-FIM-0908-C012

### MasterCard Reference Specifications

<i>PayPass</i> – ISO/IEC 14443 Implementation Specification – Version 1.1– Mar. 2006
<i>PayPass</i> – M/Chip Technical Specifications – Version 1.3.1 – September, 2008
<i>PayPass</i> – M/Chip Application Note #12 – September 15, 2008
<i>PayPass</i> Application Note #3 (170 / 400 ms Performance Policy) – January 13, 2009
Chip Authentication Program Functional Architecture – February 2007

### Conditions of Approval

None

### Product Technical Restrictions

None

### Issuer Implementation Notes

None