

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of: Klaus Finkenzeller, et al.  
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Title: DATA STORAGE MEDIUM AND METHOD FOR  
CONTACTLESS COMMUNICATION BETWEEN THE DATA  
STORAGE MEDIUM AND A READER

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**PETITION FOR *INTER PARTES* REVIEW OF UNITED STATES PATENT  
NO. 8,581,706 PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42**

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**EXHIBITS**

- SAMSUNG-1001 U.S. Patent No. 8,581,706 to Klaus Finkenzeller et al. (“the ’706 patent”)
- SAMSUNG-1002 Excerpts from the Prosecution History of the ’706 Patent (“the Prosecution History”)
- SAMSUNG-1003 Declaration of Dr. Tajana Rosing
- SAMSUNG-1004 U.S. Patent Publication No. 2005/0184163 to de Jong (hereinafter, “Jong”)
- SAMSUNG-1005 Certified Translation of Japanese Laid-Open Patent Application No. 2000-163539 to Nozawa
- SAMSUNG-1006 Japanese Laid-Open Patent Application No. 2000-163539 to Nozawa
- SAMSUNG-1007 U.S. Patent No. 6,220,510 to Everett et al.
- SAMSUNG-1008 U.S. Patent No. 8,016,192 to Messerges et al.
- SAMSUNG-1009 Excerpts from *RFID Handbook*, 2<sup>nd</sup> Edition, Klaus Finkenzeller, 2003 (hereinafter, “RFIDH”)
- SAMSUNG-1010 U.S. Patent Publication No. 2008/0212558 to Aillaud et al.
- SAMSUNG-1011 *Java Card™ 2.1 Runtime Environment (JCRE) Specification (Revision 1.0)*, Sun Microsystems, February 24, 1999
- SAMSUNG-1012 *Java Card 2.1™ Virtual Machine Specification (Revision 1.0)*, Sun Microsystems, March 3, 1999 (hereinafter, “JCVM”)

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SAMSUNG-1014 *ISO/IEC Standard 14443-3: Initialization and Anticollision*, First Edition, February 1, 2001

SAMSUNG-1015 *Contactless Payment and the Retail Point of Sale: Applications, Technologies and Transaction Models*, Smart Card Alliance, March 2003

SAMSUNG-1016 *Contactless Technology for Secure Physical Access: Technology and Standards Choices*, Smart Card Alliance, October 2002

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SAMSUNG-1023 European Patent No. 0818761 to Drupsteen et al.

SAMSUNG-1024-1099 [RESERVED]

SAMSUNG-1100 Complaint from *Aire Technology Ltd. v. Samsung Electronics Co., Ltd.*, Case No. 6:21-cv-00955-ADA (W.D. Tex.)

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