

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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TCT MOBILE (US), INC.; TCT MOBILE (US) HOLDINGS, INC.;  
HUIZHOU TCL MOBILE COMMUNICATION CO. LTD.; AND TCL  
COMMUNICATION, INC.,  
Petitioners

v.

FUNDAMENTAL INNOVATION SYSTEMS INTERNATIONAL LLC,  
Patent Owner

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U.S. Patent No. 7,834,586  
Issue Date: November 16, 2010  
Title: MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD  
Case No. IPR2021-00599

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**PETITIONERS' REPLY TO PATENT OWNER'S RESPONSE**

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United States Patent and Trademark Office  
PO Box 1450  
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**TABLE OF AUTHORITIES**

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## Petitioners' Exhibit List

<i>Exhibit</i>	<i>Description</i>
<b>1001</b>	U.S. Patent No. 7,834,586 to Fischer et al., "Multifunctional Charger System and Method," filed Feb. 26, 2010 (the "'586 Patent")
<b>1002</b>	U.S. Patent File History of the '586 Patent (the "'586 File History")
<b>1003</b>	Declaration of Dr. Jacob Baker regarding U.S. Patent No. 7,834,586 ("Baker")
<b>1004</b>	<i>Curriculum Vitae</i> of Dr. Jacob Baker
<b>1005</b>	U.S. Patent No. 7,239,111 ("Fischer")
<b>1006</b>	U.S. Provisional Application No. 60/273,021 (the "'021 provisional")
<b>1007</b>	U.S. Provisional Application No. 60/330,486 (the "'486 provisional")
<b>1008</b>	Universal Serial Bus Specification, Revision 1.1, September 23, 1998 ("USB 1.1")
<b>1009</b>	Universal Serial Bus Specification, Revision 2.0, April 27, 2000 ("USB 2.0")
<b>1010</b>	U.S. Patent No. 6,531,845 ("Kerai")
<b>1011</b>	U.S. Patent No. 6,625,738 ("Shiga")
<b>1012</b>	U.S. Patent Application Publication No. 2003/0135766 ("Zyskowski")
<b>1013</b>	U.S. Patent No. 6,625,790 ("Casebolt")
<b>1014</b>	Cypress CY7C63722/23 CY7C63742/43 enCoRe™ USB Combination Low-Speed USB & PS/2 Peripheral Controller, by Cypress Semiconductor Corporation, published May 25, 2000 ("Cypress enCoRe" or "Cypress Datasheet")
<b>1015</b>	Japanese Patent Application No. 2000-165513A ("Morita")
<b>1016</b>	Amended Complaint, <i>Fundamental Innovation Systems Int'l LLC v. TCT Mobile (US) Inc. et al.</i> , No. 1-20-cv-00552-CFC (D. Del. Sep. 11, 2020) ("Complaint")
<b>1017</b>	U.S. Patent No. 6,668,296 ("Dougherty")
<b>1018</b>	U.S. Patent No. 5,923,146 ("Martensson")

<i>Exhibit</i>	<i>Description</i>
<b>1019</b>	Japanese Patent Application No. 2000-165513A (“Morita”) with updated Certificate of Accuracy
<b>1020</b>	Japanese Patent Application No. 2000-165513A (“Morita”) with corrected Certificate of Accuracy
<b>1021</b>	Deposition Transcript of Dr. Kenneth Fernald, taken on February 18, 2022
<b>1022</b>	U.S. Des. Patent No. 353,371 (“Delhaes”)
<b>1023</b>	U.S. Des. Patent No. 335,861 (“Tattari”)
<b>1024</b>	U.S. Des. Patent No. 349, 899 (“Siddoway”)
<b>1025</b>	U.S. Patent No. 6,708,278 (“Howard”)
<b>1026</b>	Reply Declaration of Dr. Jacob Baker regarding U.S. Patent No. 7,834,586 (“Baker Reply”)
<b>1027</b>	IBM, Personal System/2, Model 95 XP 486, Technical Reference (1990)

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