

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CAPITAL TECHNOLOGIES MANAGEMENT, INC.	08/26/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUANTUM TECHNOLOGY HOLDING LIMITED
<b>Street Address:</b>	SUITE 5408, 54/F, CENTRAL PLAZA
<b>Internal Address:</b>	18 HARBOUR ROAD
<b>City:</b>	WAN CHAI
<b>State/Country:</b>	HONG KONG
<b>PROPERTY NUMBERS Total: 7</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6132823
Patent Number:	D425611
Patent Number:	6916430
Patent Number:	6811720
Patent Number:	7220365
Application Number:	10979057
Patent Number:	6911231
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
<b>Address Line 1:</b>	12400 WILSHIRE BLVD.
<b>Address Line 2:</b>	SEVENTH FLOOR
<b>Address Line 4:</b>	LOS ANGELES, CALIFORNIA 90025

**CH \$280.00 6132823**

ATTORNEY DOCKET NUMBER:	9128.A001
NAME OF SUBMITTER:	William Thomas Babbitt
Total Attachments: 3 source=Quantum_Assignment#page1.tif source=Quantum_Assignment#page2.tif source=Quantum_Assignment#page3.tif	

**ASSIGNMENT OF PATENTS, PATENT APPLICATIONS  
AND RELATED INTELLECTUAL PROPERTY RIGHTS**

*Witnesseth*

WHEREAS, Capital Technologies Management, Inc., a Georgia corporation ("Capital") was a defendant in a law suit filed in 2002 by an individual named Qu Yuze in the Superior Court for the County of Cobb, State of Georgia (Civil Action File No. 00-10-7511-48) styled "Qu Yuze vs. Capital Technologies, Inc." (the "Court" and the "Case", respectively); and

WHEREAS, in the Case, the Court issued a "Judgment" dated February 20, 2007 in favor of Capital; and

WHEREAS, Terrence J. Winchester, an individual, having a place of business in Solon, Ohio ("Winchester") was the sole shareholder and sole officer of Capital on the date of the Judgment; and

WHEREAS, by way of the Judgment, the Court held, *inter alia*, that Capital had been assigned by Qu Yuze (i) certain United States patents and patent applications, and (ii) an application filed under the Patent Cooperation Treaty (the "PCT"), which PCT application was the basis for several national applications for patents, one of which resulted in the grant of a Canadian patent, all of said patents and patent applications being identified in "Attachment A" attached hereto and, by the foregoing reference, incorporated into and made a part of this instrument of assignment (collectively the "Patents"); and

WHEREAS, in the Judgment, the Court also held that Capital had also been assigned by Qu Yuze his full and exclusive right, title and interest, legal and equitable, in and to the invention claimed in the Patents and in "all technologies and subsequent inventions and/or improvements arising out of the original invention as of October 23, 1996." (collectively the "Related IP Rights"); and

WHEREAS, Capital, Winchester, Qu Yuze, and Quantum Technology Holding Limited, a limited liability company of the British Virgin Islands ("Quantum"), entered into that certain agreement titled "Settlement Agreement", having an effective date of August 20, 2011, pursuant to which said parties effectuated a full and final settlement of the Case; and

WHEREAS, pursuant to said Settlement Agreement, Capital covenanted and agreed to assign to Quantum all of its rights, titles and interests of any kind whatsoever in and to the Patents, including the invention(s) claimed therein, and the Related IP Rights of any kind whatsoever, which Patents and Related IP Rights Capital acquired, or may have acquired, by virtue of the Judgment or otherwise; and

WHEREAS, for the purpose of (i) Capital's effectuating its assignment of the Patents and Related IP Rights to Quantum; and (ii) performing its obligation to do so pursuant to said Settlement Agreement, Capital has executed this instrument of assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Capital, by these presents, does hereby sell, assign, convey and transfer unto Quantum, its successors, assigns and legal representatives, Capital's full and entire rights, titles and interests in and to (i) the issued patents (identified in Attachment A hereto), and the invention(s) disclosed and claimed therein, and any reissue applications pertaining thereto, and any reissued patents granted on such reissue applications, and any re-examinations of said patents or reissues thereof; (ii) the applications for patent identified in Attachment A hereto, and any and all patents that have been or may hereafter be granted thereon; and (iii) the Related IP Rights, the same to be held and enjoyed by Quantum for its own use and enjoyment and for the use and enjoyment of its successors, assigns, and legal representatives, to the end of the terms for which said patents are or may hereafter be granted or reissued, and for so long as the Related IP Rights remain recognized and enforceable under the

statutory or common law of any jurisdiction in the world. The foregoing assignment includes any and all causes of actions and claims for damages by reason of infringement of said patents or Related IP Rights, or any of them, which causes of action and claims arose prior to the date of execution of this instrument of assignment, together with the right to sue for and collect said damages for Quantum's own use, benefit and enjoyment, and for the use, benefit and enjoyment of its successors, assigns and legal representatives.


Capital hereby agrees that Quantum shall have the right to record (i) this instrument of assignment in the United States Patent and Trademark Office, and (ii) this instrument (or any equivalent instruments that may be required in any of the foreign jurisdictions shown in Attachment A) in the Patent Offices of said foreign jurisdictions, so as to establish Quantum as owner of record of the Patents, and the inventions disclosed and claimed therein, and of the Related IP Rights, in the United States and said foreign jurisdictions.

Capital further agrees, at the request of Quantum, and without charge or cost to Quantum, (i) to execute and have executed any and all other documents of any kind whatsoever, and to provide whatever information may be required, to carry out the terms and intent of this instrument of assignment; and (ii) to fully cooperate with Quantum, as reasonably required, to enable Quantum to duly record this instrument of assignment with the United States Patent and Trademark office and with the Patent Offices in said foreign jurisdictions, so Quantum's ownership of the Patents, and the inventions disclosed and claimed therein, and of the Related IP Rights, is duly made of record in the United States and in said foreign jurisdictions.

IN WITNESS WHEREOF, Capital has caused this instrument to be executed on the date indicated below.

CAPITAL TECHNOLOGIES MANAGEMENT, INC.  
("Capital")

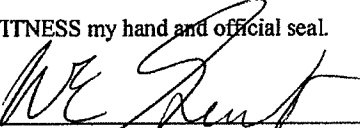
Dated: August \_\_\_\_\_, 2011

By:   
T.J. WINCHESTER  
Print Name, Title President

NOTARIZATION  
State of OHIO }  
County CUYAHOGA } ss

On this 26<sup>TH</sup> day of AUGUST, 2011, before me, W. E. GERSTENSLAGER  
\_\_\_\_\_, the undersigned Notary Public, personally appeared TERRENCE J. WINCHESTER

WHO IS personally known to me OR  
\_\_\_\_\_  
proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.  
  
Notary's Signature

**W. E. GERSTENSLAGER, ATTORNEY  
NOTARY PUBLIC - STATE OF OHIO  
MY COMMISSION HAS NO EXPIRATION DATE  
SECTION 147.03 O.R.C.**

## United States Patents

Application Number	Filing Date	Title	Publication Number	Patent Number	Issue Date
08/957,148	Oct. 24, 1997	Superconducting Heat Transfer Medium	n/a	6,132,823	Oct. 17, 2000
D/090,827	July 15, 1998	Heat Pipe	n/a	D425,611	May 23, 2000
09/657,985	Sept. 8, 2000	Superconducting Heat Transfer Medium	n/a	6,916,430	July 12, 2005
09/928,571	Aug. 13, 2001	Medium Having a High Heat Transfer Rate	2003/0030029	6,811,720	Nov. 2, 2004
09/928,883	Aug. 13, 2001	Devices Using a Medium Having a High Heat Transfer Rate	2003/0066638	7,220,365	May 22, 2007
10/979,057	Nov. 1, 2004	Devices Using a Medium Having a High Heat Transfer Rate	2005/0056807	None	
10/138,055	May 3, 2002	Method for Producing Heat Transfer Medium	2002/0182332	6,911,231*	June 28, 2005

## Canadian Patent\*\*

Application Number	Effective Filing Date	Title	Publication Number	Patent Number	Issue Date
2,268,650	Oct. 24, 1997	Superconducting Heat Transfer Medium	2,268,650	2,268,650	April 8, 2003

## Foreign Patent Applications \*\*\*

Country	Application Number	Effective Filing Date	Title
Australia	AU199855844	Oct. 24 1997	Superconducting Heat Transfer Medium
China	CN1997180042	Oct. 24 1997	Superconducting Heat Transfer Medium
Brazil	BR199713274	Oct. 24 1997	Superconducting Heat Transfer Medium
S. Korea	KR1999703537	Oct. 24 1997	Superconducting Heat Transfer Medium
Japan	JP1998521426	Oct. 24 1997	Superconducting Heat Transfer Medium
Russia	RU1999110379	Oct. 24 1997	Superconducting Heat Transfer Medium

\*A divisional of U.S. Patent No. 6,132,823.

\*\*Granted on application filed in Canada pursuant to Patent Cooperation Treaty (PCT) application number PCT/US97/18876 filed on October 24, 1997 (based on U.S. Application No. 08/957,148; issued as U.S. Patent No. 6,132,823).

\*\*\* Filled in the foreign jurisdictions shown pursuant to above-identified PCT application.

ATTACHMENT A