

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2977754

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CONTRIBUTION AGREEMENT
<b>SEQUENCE:</b>	2

**CONVEYING PARTY DATA**

Name	Execution Date
TRANSCORE, LP	03/31/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	AMTECH SYSTEMS, LLC
<b>Street Address:</b>	8600 JEFFERSON NE
<b>City:</b>	ALBUQUERQUE
<b>State/Country:</b>	NEW MEXICO
<b>Postal Code:</b>	67113

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14454908

**CORRESPONDENCE DATA****Fax Number:** (215)751-1142*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***Phone:** 215-567-2010**Email:** dmbrown@crbcp.com**Correspondent Name:** CAESAR, RIVISE ET AL.**Address Line 1:** 1635 MARKET STREET**Address Line 2:** 12TH FLOOR**Address Line 4:** PHILADELPHIA, PENNSYLVANIA 19103-2212

<b>ATTORNEY DOCKET NUMBER:</b>	T1142/20571
<b>NAME OF SUBMITTER:</b>	NICHOLAS M. TINARI
<b>SIGNATURE:</b>	/Nicholas M. Tinari/
<b>DATE SIGNED:</b>	08/12/2014

**Total Attachments: 10**

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## CONTRIBUTION AGREEMENT

This CONTRIBUTION AGREEMENT (this "Agreement") is made and entered into this 31<sup>st</sup> day of March, 2011 between TransCore, LP, a Delaware limited partnership ("TLP"), and Amtech Systems, LLC, a Delaware limited liability company ("Amtech").

WHEREAS, as a result of the merger of TC License, Ltd. ("TCL") into TLP, TLP currently owns all of the intellectual property assets as set forth on Schedule A hereto and all goodwill associated therewith or symbolized thereby previously held by TCL (collectively, the "IP Assets");

WHEREAS, the Board of Directors of TLP has determined that it is in the best interests of TLP to contribute the IP Assets to Amtech, and the sole member of Amtech has determined that it is in the best interests of Amtech to accept the IP Assets from TLP; and

WHEREAS, TLP desires to contribute the IP Assets to Amtech and Amtech desires to accept the contribution of the IP Assets, such contribution to be effective immediately upon the execution and delivery hereof.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. *Contribution.* TLP hereby contributes, transfers, assigns, and delivers to Amtech all of its right, title and interest in, to and under the IP Assets. Amtech hereby accepts all right, title and interest of TLP in, to and under the IP Assets.

2. *Representations and Warranties of TLP.* TLP represents and warrants to Amtech that this Agreement and the transactions contemplated hereby have been duly authorized.

3. *Counterparts; Effectiveness.* This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Agreement shall become effective when each party hereto shall have received the counterpart hereof signed by the other party hereto.

4. *Governing Law.* This Agreement shall be construed in accordance with and governed by the laws of the State of Delaware, without giving effect to principles of conflicts of law.

5. *Amendments.* This Agreement may not be modified, altered, supplemented or amended except pursuant to a written agreement executed and delivered by each party hereto.

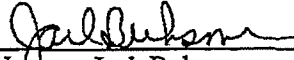
6. *Successors and Assigns.* The provisions of this Agreement shall be binding upon, and inure to the benefit of, the parties hereto and their successors and assigns.

*[Remainder of this page intentionally left blank]*


IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first written above.

**TRANSCORE, LP**

By: TLP Holdings, LLC, *its General Partner*

By:   
Name: Jack Buhsmer  
Title: Vice President

**AMTECH SYSTEMS, LLC**

By:   
Name: Jack Buhsmer  
Title: Vice President

*[Signature Page to the Contribution Agreement]*

(NY) 17905/012/AGTS/contribution.sgt.TLP.Amtech.doc

**PATENT**  
**REEL: 033521 FRAME: 0194**

## Intellectual Property Assets

## Trademarks

Mark	Registration # / Application #	Country
AMTECH	2,081,055	United States
AMTECH	1,351,452	United Kingdom
AMTECH	657949	Taiwan
AMTECH	T93/09163D	Singapore
AMTECH	457882	Mexico
AMTECH	R97,18633	Monaco
AMTECH	403641	South Korea
AMTECH	2,720,645	Japan
AMTECH	2001/12440	South Africa
AMTECH	2001/12439	South Africa
AMTECH	2001/12439	South Africa
AMTECH	653,993	Italy
AMTECH	94144	Israel
AMTECH	08320-1994	Hong Kong
AMTECH	2,179,729	European Union
AMTECH	1108306	China
AMTECH	585,447	Chile
AMTECH	598,660	Chile
AMTECH	TMA 456,218	Canada
AMTECH	819,399,512	Brazil
AMTECH and Design	816,741,581	Brazil
AMTECH TECHNOLOGY A GENERATION AHEAD and Design	816,895,562	Brazil
BALL design	2,421,834	United States
EGO	2,837,646	United States
EGO	1,962,370	Argentina
EGO	T01/08964F	Singapore
EGO	2001/10424	South Africa
EGO	2,052,009	Argentina
EGO	2001/10425	South Africa
EGO	879,010	Australia
EGO	2001/10423	South Africa
EGO	824.004.817 (Application)	Brazil

Mark	Registration # / Application #	Country
EGO	1,032,987	Taiwan
EGO	824.004.833 (Application)	Brazil
EGO	182,717	Taiwan
EGO	824.004.825 (Application)	Brazil
EGO	TMA 605,317	Canada
EGO	165,840	Taiwan
EGO	630,914	Chile
EGO	332,085	Uruguay
EGO	632,173	Chile
EGO	630,898	Chile
EGO	1,954,085	China
EGO	1,982,296	China
EGO	2,303,832	European Union
EGO	03155 of 2004	Hong Kong
EGO	4,777,646	Japan
EGO	95,307	South Korea
EGO	752220	Mexico
EGO	752221	Mexico
EGO	711,368	Mexico
EGO	T01/08961A	Singapore
EGO	T01/08962Z	Singapore
EGO	T01/08963H	Singapore
EGO and design	2,010,049	Argentina
EGO and design	766152	Mexico
EGO PLUS	TMA768,142	Canada
EGO PLUS	910,452	Mexico
EGO PLUS and design	3663705	United States
ENCOMPASS	3,382,939	United States
ENCOMPASS	TMA725,454	Canada
ENCOMPASS and design	3562579	United States
PAY BY TAG	3,006,725	United States
SMARTPASS	2,032,523	United States
SMARTPASS	1,730,373	Argentina
SMARTPASS	576822	Benelux
SMARTPASS	820587834	Brazil
SMARTPASS	TMA 523,262	Canada
SMARTPASS	39529151	Germany
SMARTPASS	B10365/1998	Hong Kong

Mark	Registration # / Application #	Country
SMARTPASS	360271	South Korea
SMARTPASS	531019	Mexico
SMARTPASS	T97/025671	Singapore
SMARTPASS	733,921	Taiwan
SMARTPASS	236,604	Venezuela
SMARTTRACE	3,136,123	United States
SMARTWATCH	3,300,396	United States
SMARTWATCH	2,915,945	United States
SMARTWATCH	2,907,568	United States
SMARTWATCH	2,906,114	United States
SMARTWATCH	2,906,115	United States
SMARTWATCH	2,906,116	United States
SMARTWATCH SECUREPASS and design	3,007,317	United States
TOLLTAG	3,053,055	United States
TOLLTAG	2,661,933	United States
TOLLTAG	0474724	Benelux
TOLLTAG	2181/1993	Hong Kong
TOLLTAG	847189	Italy
TOLLTAG	2,718,583	Japan
TOLLTAG	427186	Mexico
TOLLTAG	146193	Norway
TOLLTAG	236,916	Sweden
TOLLTAG	467128	Taiwan
TOLLTAG	1,409,335	United Kingdom
CABLINK	3,875,652	United States
CABLINK	3,875,651	United States
SENSE & TRACK	77/171,817 (Application)	United States
SLAP & TRACK	3,854,113	United States



Patents

Reporting Title	Patent # / Application #	Country
automated vehicle parking system	5,414,624	United States
automated vehicle parking system for a plurality of remote parking facilities	RE37,822	United States
automatic debiting parking meter system	5,351,187	United States
automatic mode detection in a dual operating mode RFID tag	11/139,681 (Application)	United States
automatic mode detection in a dual operating mode RFID tag	P10610929-2 (Application)	Brazil
automatic mode detection in a dual operating mode RFID tag	06760381.1 (Application)	European Patent
automatic mode detection in a dual operating mode RFID tag	a/2007/015140 (Application)	Mexico
automatic payment method using RFID tags	7,565,307	United States
automatic payment method using RFID tags	7,379,897	United States
automatic real-time highway toll collection from moving vehicles	5,485,520	United States
backscatter receiver maintaining sensitivity with varying power levels	7,477,887	United States
backscatter tag with programmable sensitivity	-	United States
circuit with improved electrostatic discharge	11/410,202 (Application)	United States
community concept for payment using RFID transponders	7,778,876	United States
community concept for payment using RFID transponders	2002303848	Australia
computer automated tag test	11/418,242 (Application)	United States
computer automated tag test	a/2008/014130 (Application)	Mexico
destructible RFID transponder	7,557,715	United States
destructible RFID transponder	200780011228.9	China
destructible RFID transponder	a/2008/010176	Mexico
disclosure file-measurement of distance to a tag	-	United States
divergent code generator and method	5,606,322	United States
dual mode RFID device	6,975,228	United States
dynamic virtual network and method	09/539,662 (Application)	United States
dynamic virtual network and method	11/581,044 (Application)	United States
electronic parking and dispatching management method and apparatus	5,751,973	United States
electronic tag including rf modem for monitoring motor vehicle performance	6,061,614	United States
electronic vehicle toll collection system and method	5,805,082	United States

Reporting Title	Patent # / Application #	Country
electronic vehicle toll collection system and method	6,653,946	United States
floating threshold for data detection in an RFID tag	7,817,015	United States
frequency domain processing of doppler signals in a traffic monitoring system	5,912,822	United States
interdigit ac coupling for RFID tags	7,564,356	United States
intermodulation mitigation technique in an RFID system	7,518,532	United States
intermodulation mitigation technique in an RFID system	12/423,619 (Application)	United States
intermodulation mitigation technique in an RFID system	7,772,977	United States
light-activated RFID tag	12/017,166 (Application)	United States
low level rf threshold detector	5,479,160	United States
method, apparatus and system for wireless data collection and communication for interconnected mobile systems, such as for railways	6,668,216	United States
method and apparatus to determine the direction to a transponder in a modulated backscatter communication system	6,476,756	United States
method and apparatus to determine the direction to a transponder in a modulated backscatter communication system	6,600,443	United States
system and method for handling user keys and user passwords in a tagging system where the tag itself is capable of carrying only a single key or password	11/502,628 (Application)	United States
method of enrolling in an electronic toll or payment collection system	7,347,368	United States
multi-protocol or multi-command RFID system	7,548,153	United States
multi-protocol or multi-command RFID system	05770181.5 (Application)	European Patent
multi-protocol or multi-command RFID system	2,573,260 (Application)	Canada
multi-protocol or multi-command RFID system	306/KOLNP/2007 (Application)	India
multi-protocol or multi-command RFID system	271963	Mexico
multi-protocol or multi-command RFID system	2005265336	Australia
multi-protocol or multi-command RFID system	PI0513169-3 (Application)	Brazil
multi-protocol or multi-command RFID	11/764,005 (Application)	United States

Reporting Title	Patent # / Application #	Country
system		
object location process and apparatus	5,406,275	United States
predictive multi-channel decoder	7,289,584	United States
RF tags system with single step read and write commands	11/053,679 (Application)	United States
RF tags system with single step read and write commands	a/2007/009633 (Application)	Mexico
RF tags system with single step read and write commands	200680011231.6 (Application)	China
RF tags system with single step read and write commands	PI0606815-4 (Application)	Brazil
RF tags system with single step read and write commands	06734623.9 (Application)	European Patent
RFID mutual authentication verification session	7,450,010	United States
RFID mutual authentication verification session	12/243,527 (Application)	United States
RFID mutual authentication verification session	N/A (Application)	Brazil
RFID mutual authentication verification session	07840147.8 (Application)	European Patent
RFID mutual authentication verification session	a/2008/013409 (Application)	Mexico
RFID tag with small aperture antenna	7,501,947	United States
self-service electronic toll collection unit and system	7654452	United States
shielding field method and apparatus	5,253,162	United States
system for preventing reading of undesired rf signals	5,504,485	United States
tamper resistant electronic tag	7,301,462	United States
transmission line notch filter	7,728,781	United States
RFID tag disabling systems and methods of use	7,782,206	United States
rfid tag with integrated disabling and method of use	12/754,003 (Application)	United States
rfid tag disabling systems and methods of use	-	United States
RFID vehicle tag with manually adjustable data fields	12/533,067 (Application)	United States
RFID vehicle tag with occupancy status recall	61/256,273 (Application)	United States
RFID tag with piezoelectric sensor for power and input data	12/569,087 (Application)	United States
secondary data channels in RFID systems	12/421,510 (Application)	United States
configurable external rfid tags	12/775,889 (Application)	United States
system and method for measurement of	61/299,474 (Application)	United States

Reporting Title	Patent # / Application #	Country
distance to a tag by a modulated backscatter rfid reader		
system and method for measurement of distance to a tag by a modulated backscatter rfid reader	- (Application)	United States
method and apparatus for testing rfid tags for mass production	12/705,083 (Application)	United States
system and method for optical license plate matching	61/303,634 (Application)	United States
system and method for microwave ranging to a target in presence of clutter and multi-path effects	61/328,457 (Application)	United States
system and method for microwave ranging to a target in presence of clutter and multi-path effects	61/355,824 (Application)	United States
hazardous waste transport management system	5,347,274	United States
transponder employing modulated backscatter microstrip double patch antenna	5,771,021	United States
automated vehicle parking system for a plurality of remote parking facilities	RE41,085	United States