

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6231735

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TC LICENSE LTD.	03/31/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRANSCORE, LP
<b>Street Address:</b>	8158 ADAMS DRIVE
<b>Internal Address:</b>	LIBERTY CENTRE, BUILDING 200
<b>City:</b>	HUMMELSTOWN
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	17036
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16983095
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)439-2658
<i>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.</i>	
<b>Phone:</b>	5712970007
<b>Email:</b>	pto@snyderLLP.com
<b>Correspondent Name:</b>	SNYDER, CLARK, LESCH & CHUNG, LLP
<b>Address Line 1:</b>	205 VAN BUREN STREET
<b>Address Line 2:</b>	SUITE 110
<b>Address Line 4:</b>	HERNDON, VIRGINIA 20170
<b>ATTORNEY DOCKET NUMBER:</b>	0080-1039CON7
<b>NAME OF SUBMITTER:</b>	NICHOLAS M. TINARI, JR.
<b>SIGNATURE:</b>	/Nicholas M. Tinari, Jr./
<b>DATE SIGNED:</b>	08/03/2020
<b>Total Attachments: 7</b>	
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CERTIFICATE OF MERGER

of

TC LICENSE, LTD.

with and into

TRANSCORE, LP

(Section 17-211 of the Revised Uniform Limited Partnership Act of Delaware and Section 263 of the Delaware General Corporation Law)

The undersigned limited partnership formed and existing under and by virtue of the Revised Uniform Limited Partnership Act of Delaware §17-101 *et seq* ("RULPA")

DOES HEREBY CERTIFY:

FIRST: The name and jurisdiction of formation or organization of each of the constituent entities which are to merge are as follows:

Name	Jurisdiction of Formation or Organization
TC LICENSE, LTD.	Delaware
TRANSCORE, LP	Delaware

SECOND: The Agreement and Plan of Merger, dated as of March 31, 2011 between TransCore, LP and TC License, Ltd. (the "Agreement and Plan of Merger"), has been approved, adopted, certified, executed and acknowledged by each of the constituent entities in accordance with Section 263(e) of the Delaware General Corporation Law ("DGCL") and Section 17-211 of RULPA.

THIRD: The name of the surviving Delaware limited partnership is TransCore, LP (the "Surviving Partnership").

FOURTH: The Certificate of Limited Partnership of the Surviving Partnership, as now in force and effect, shall continue to be the certificate of limited partnership of the Surviving Partnership until amended and changed pursuant to the provisions of the RULPA.

FIFTH: The effective date (the "Effective Date") of this Certificate of Merger shall be upon the filing of this Certificate with the Secretary of State of the State of Delaware and the effective time (the "Effective Time") hereof shall be 9:01 A.M. (New York City time) on such date.

SIXTH: The executed Agreement and Plan of Merger is on file at an office of the Surviving Partnership. The address of such office of the Surviving

(NY) 17905/012/AGTS/merger,certificate,TCL,TLP.doc

Partnership is 8158 Adams Drive, Liberty Centre, Building 200, Hummelstown,  
PA 17036.

SEVENTH: A copy of the Agreement and Plan of Merger will be  
furnished by the Surviving Corporation, on request and without cost, to any  
former stockholder of TC License, Ltd. and to any partner of TransCore, LP.

*[Remainder of this page intentionally left blank]*

IN WITNESS WHEREOF, the undersigned has duly executed this  
Certificate of Merger as of the 31 day of March, 2011.

TRANSCORE, LP

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

By: Jack Buhsmer  
Name: Jack Buhsmer  
Title: Vice President

EXHIBIT A

**United States Patent Application No.**

11/139,681  
11/418,242  
09/539,662  
12/421,510  
13/025,744  
61/444,286  
61/445,636  
12/243,527  
12/754,003  
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12/533,067  
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12/569,087  
12/775,889  
12/797,287  
12/944,033  
61/299,474  
12/840,587  
12/705,083  
61/328,457  
61/355,824  
11/581,044  
12/423,619  
11/502,628  
11/764,005  
  
13/107,546  
  
13/107,533  
  
13/274,092  
  
13/273,961  
  
13/095,296  
  
13/163,005  
  
61/473,055

EXHIBIT A

**United States Patent Application No.**

61/477,962

61/483,568

61/498,453

61/510,933

61/521,675

61/578,330

61/545,650

61/256,273

61/303,634

61/550,851

EXHIBIT B

United States Patent No

5,289,183  
5,347,274  
5,351,187  
5,406,275  
5,414,624  
5,479,160  
5,485,520  
5,504,485  
5,606,322  
5,751,973  
5,771,021  
5,805,082  
5,912,822  
5,935,190  
5,948,038  
6,061,614  
6,111,523  
6,373,402  
6,476,756  
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6,653,946  
6,668,216  
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7,501,947  
7,518,532  
7,548,153  
7,557,715  
7,564,356  
7,565,307  
7,654,452  
7,728,781  
7,769,963  
7,772,977

EXHIBIT B

United States Patent No

7,778,876

7,782,206

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7,817,015

7,881,065

RE37,822

5,253,162