## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Kelly Gravelle	08/12/2004
Steven J. Catanach	08/04/2004
Robert W. Tiernay	08/05/2004
Joseph H. Kao	08/06/2004
Michael Melville	08/09/2004

#### **RECEIVING PARTY DATA**

Name:	Transcore (Bermuda) License, Ltd.	
Street Address:	Canon's Court, 22 Victoria Street	
City:	Hamilton	
State/Country:	BERMUDA	
Postal Code:	HM 12	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13274092

## CORRESPONDENCE DATA

 Fax Number:
 (215)751-1142

 Phone:
 215-567-2010

 Email:
 dmbrown@crbcp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Caesar, Rivise et al.

Address Line 1: 1635 Market Street

Address Line 2: 11th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19103-2212

ATTORNEY DOCKET NUMBER:	T1142/20503	
NAME OF SUBMITTER:	Nicholas M. Tinari, Jr.	PATENT

501713412 REEL: 027174 FRAME: 0353

1327/

## Total Attachments: 5

source=T114220503 Invs. to Co. Assignment#page1.tif source=T114220503 Invs. to Co. Assignment#page2.tif source=T114220503 Invs. to Co. Assignment#page3.tif source=T114220503 Invs. to Co. Assignment#page4.tif source=T114220503 Invs. to Co. Assignment#page5.tif

ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Kelly Gravelle residing at

11685 Via Tavito, San Diego, CA 92128; Steven J. Catanach, 105 Wyoming Autumn, Rio

Rancho, NM 87124; Robert W. Tiernay 9217 Holm Bursun Drive, N.W. Albuquerque, NM

87114; Joseph H. Kao, 4725 Sam Bratton, NW, Albuquerque. NM 87114; Michael Melville,

12905 Chitalpa Place NE, Albuquerque, NM 87111 (hereinafter referred to as the assignors),

witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in

MULTI-PROTOCOL OR MULTI-COMMAND RFID SYSTEM set forth in an application for

Letters Patent of the United States, filed on July 9, 2004, and accorded Serial Number

10/887,320; and

WHEREAS, Transcore (Bermuda) License, Ltd., with an address at Canon's Court, 22

Victoria Street, Hamilton HM 12 Bermuda (hereinafter referred to as the assignee) is desirous of

acquiring the entire right, title and interest in and to said inventions and said application for

Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or

foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and

sufficient consideration, the receipt of which is hereby acknowledged, the said assignors have

sold, assigned, transferred and set over, and by these presents does sell, transfer and set over,

unto the assignee, its successors, legal representatives and assigns, the entire right, title and

interest in and to the above-mentioned inventions, application for Letters Patent, and any and all

Letters Patent or Patents in the United States of America and all foreign countries which may be

granted therefor and thereon, and in and to any and all divisions, continuations, and

1

114944.00456/35636039v1

continuations-in-part of said application, or reissues or extensions of said Letters Patent or

Patents, and all rights under the International Convention for the Protection of Industrial

Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and

the use and behoof of its successors, legal representatives and assigns, to the full end of the term

or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same

would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and

with the said assignee, its successors, legal representatives and assigns, that, at the time of

execution and delivery of these presents, the said assignors are the sole and lawful owners of the

entire right, title and interest in and to the said inventions and the application for Letters Patent

above-mentioned, and that the same are unencumbered and that the said assignors have good and

full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and

with the said assignee, its successors, legal representatives and assigns, that the said assignors

will, whenever counsel of the said assignee or the counsel of its successors, legal representatives

and assigns, shall advise that any proceeding in connection with said inventions, or said

approximate for Letters Palsas, or any proceeding in connection with Letters Palsas, for said

inventions in any country, including interference proceedings, is lawful and desirable, that any

division, continuation or continuation-in-part of any application for Letters Patent, or reissue or

extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers

and documents, take all lawful oaths, and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of Letters Patent for said inventions,

without charge to the said assignee, its successors, legal representatives and assigns, but at the

2

114944.00456/35636039v1

cost and expense of the said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

The undersigned hereby grants the firm of BLANK ROME LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Ougust 12, 2004

Kelly Gravelle

**NOTARY PUBLIC** 

My Commission Expires:

STATE OF Yew Mexico (COUNTY OF Bernalillo)

On this 12th day of 2004, personally before me came Kelly Gravelle, known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

3

	Attorney Docket No. 114944-00456
Date: 8/4/04	Steven J. Catanach
	NOTARY PUBLIC
	(Detra M. Hengsman)
STATE OF New Mexico ) COUNTY OF Benalileo )	My Commission Expires: 9-20-04
On this 4th day of Ougus  J. Catanach known to me to be the person and being duly sworn, acknowledged executions.	described in and who signed the annexed Assignment,
Date: 8/5/04	Robert W. Tiernay
	NOTARY PUBLIC  (Xebra Tr. Hkrugsman
	My Commission Expires: 9-20-04
STATE OF Yew Mexico ) COUNTY OF Barnalillo )	s Monday and see
On this 5th day of Quark W. Tiernay known to me to be the person of and being duly sworn, acknowledged executions.	2004, personally before me came Robert described in and who signed the annexed Assignment, ation of the same.

Date: , 8/6/04	Joseph H. Kao
	NOTARY PUBLIC
	Debra M. Henigsman
	My Commission Expires: 9-20-09
STATE OF Pernolillo )	
On this 6 day of 2 day of H. Kao known to me to be the person describeing duly sworn, acknowledged execution	2004, personally before me came Joseph ibed in and who signed the annexed Assignment, and of the same.
Date: A Aug 04	Michael Melville
	NOTARY PUBLIC
	(Debra M. Henigsman
	My Commission Expires:
•	
COUNTY OF Bernalillo )	. News-
On this 9th day of Ourge Michael Melville known to me to be the Assignment, and being duly sworn, acknown	person described in and who signed the annexed

5

114944.00456/35636039v1

**RECORDED: 11/04/2011**