504593405 10/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4640117

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name			Execution Date	
ZIYA ARAL					08/31/2017	
NICHOLAS C. CONNOL	.LY				08/31/2017	
ROBERT BASSETT				08/31/2017		
RONI J. PUTRA					08/31/2017	
RECEIVING PARTY DA	ТА					
Name:	DATACORE SOFTWARE CORPORATION					
Street Address:	6300 N.W. 5TH WAY					
City:	FORT LAUDERDALE					
State/Country:	FLORIDA					
Postal Code:	33309					
PROPERTY NUMBERS	Total: 1					
Property Type		Number				
Application Number:		15690807				
CORRESPONDENCE D						
Fax Number:		(414)277-0656				
Fax Number: <i>Correspondence will b</i>	e sent to	the e-mail address first; if th	at is uns Il be sen	successf It via US	ul, it will be sent Mail.	
Fax Number: <i>Correspondence will b</i>	e sent to provideo	· · · ·	at is uns Il be sen	successf It via US	ul, it will be sent Mail.	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	e sent to provideo	<i>the e-mail address first; if th</i> <i>; if that is unsuccessful, it wi</i> 414-271-6560 DCipdocket@michaelbest.com	ll be sen	t via US	ul, it will be sent Mail.	
Fax Number: <i>Correspondence will busing a fax number, if p</i> Phone: Email: Correspondent Name:	e sent to provideo	<i>the e-mail address first; if th</i> <i>i; if that is unsuccessful, it wi</i> 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH	ll be sen	t via US	ul, it will be sent Mail.	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to provideo	<i>the e-mail address first; if th</i> <i>; if that is unsuccessful, it wi</i> 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE	ll be sen	t via US	ul, it will be sent Mail.	
Fax Number: Correspondence will busing a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo	<i>the e-mail address first; if th</i> <i>; if that is unsuccessful, it wi</i> 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE SUITE 3300	II be sen	t via US	ul, it will be sent Mail.	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	e sent to provideo	<i>the e-mail address first; if th</i> <i>; if that is unsuccessful, it wi</i> 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE	II be sen	t via US	ul, it will be sent Mail.	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to provideo	<i>the e-mail address first; if th</i> <i>; if that is unsuccessful, it wi</i> 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE SUITE 3300	II be sen	t via US	ul, it will be sent Mail.	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to provideo	<i>the e-mail address first; if th</i> <i>if that is unsuccessful, it wi</i> 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE SUITE 3300 MILWAUKEE, WISCONSIN 53	II be sen I LLP (D0 202	t via US	ul, it will be sent Mail.	
Fax Number: Correspondence will build Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to provideo	<i>the e-mail address first; if th</i> <i>if that is unsuccessful, it wi</i> 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE SUITE 3300 MILWAUKEE, WISCONSIN 53 880420-9003-US01	II be sen I LLP (D0 202	t via US	ul, it will be sent Mail.	
Fax Number: Correspondence will build using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo	the e-mail address first; if th if that is unsuccessful, it wi 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE SUITE 3300 MILWAUKEE, WISCONSIN 53 880420-9003-US01 CHRISTOPHER M. TOB	II be sen I LLP (D0 202	t via US	ul, it will be sent Mail.	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE:	e sent to provideo	the e-mail address first; if th if that is unsuccessful, it wi 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE SUITE 3300 MILWAUKEE, WISCONSIN 53 880420-9003-US01 CHRISTOPHER M. TOB /Christopher M. Tobin/	II be sen I LLP (D0 202	t via US	ul, it will be sent Mail.	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 4 source=22000245_88042	e sent to provided JMBER: 0-9003-L	the e-mail address first; if th if that is unsuccessful, it wi 414-271-6560 DCipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH 100 E WISCONSIN AVENUE SUITE 3300 MILWAUKEE, WISCONSIN 53 880420-9003-US01 CHRISTOPHER M. TOB /Christopher M. Tobin/	II be sen I LLP (D0 202	t via US	ul, it will be sent Mail.	

source=22000245_880420-9003-US01_Assignment#page3.tif source=22000245_880420-9003-US01_Assignment#page4.tif

ASSIGNMENT

Pursuant to our obligation to DataCore Software Corporation (hereinafter referred

to as "Assignee"), a United States corporation having its principal place of business at:

DataCore Software Corporation 6300 N.W. 5th Way Fort Lauderdale, FL 33309

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

By [Nancy Aral], Legal Representative of Ziya Aral, Nicholas C. Connolly, Robert Bassett, and Roni J. Putra

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to United States Patent Application No. 15/690,807, (Attorney File No. 880420-9003-US01), titled "METHODS AND APPARATUS FOR LRU BUFFER MANAGEMENT IN PERFORMING PARALLEL IO OPERATIONS" (hereinafter the "U.S. patent application")

(2) in and to the U.S. patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications), and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the U.S. patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of Assignee with a claim to priority based on the U.S. patent application.

We hereby authorize Assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this

Assignment Attorney Docket No.: 880420-9003-US01

Assignment. We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

8/31/17

Date

8/31/17

36 8 Cra

Ziya Aral ¹ By Nancy Aral, Legal Representative

Nicholas C. Connolly

·····

Roberti Bassett Rohr J. Putra

Date

Date

8/31/17 Date

2

Assignment Attorney Docket No.: 880420-9002-US01

1.1

ASSIGNMENT

Pursuant to our obligation to DataCore Software Corporation (hereinafter referred to as "Assignee"), a United States corporation having its principal place of business at:

DataCore Software Corporation 6300 N.W. 5th Way Fort Lauderdale, FL 33309

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

By [**Nancy Aral**], Legal Representative of Ziya Aral, Nicholas C. Connolly, Robert Bassett, and Roni J. Putra

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to United States Patent Application No. 15/690,807, (Attorney File No. 880420-9003-US01), titled "METHODS AND APPARATUS FOR LRU BUFFER
MANAGEMENT IN PERFORMING PARALLEL IO OPERATIONS" (hereinafter the "U.S. patent application")

(2) in and to the U.S. patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications), and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the U.S. patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of Assignee with a claim to priority based on the U.S. patent application.

We hereby authorize Assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this

Assignment Attorney Docket No.: 880420-9003-US01

Assignment. We hereby agree that we will, upon demand of Assignee. Its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

Date Ziya Aral By Nancy Aral, Legal Representative Date Nicholas C. Connolly 8131117 Dale Robert Bassett Date Roni J Putra

2

Assignment Attorney Docket No.: 880420-9002-US01