505354022 03/01/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATA BUSAYARAT	03/03/2017
BRANDON C. FURTWANGLER	02/23/2019
ALLEN ARTHUR GAY	02/28/2019

RECEIVING PARTY DATA

Name:	HOME BOX OFFICE, INC.
Street Address:	1100 AVENUE OF THE AMERICAS
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16290224

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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: 425-836-3030

Email: epas@thepatentattorneys.com

Correspondent Name: AMIN, TUROCY & WATSON, LLP (HBO)

Address Line 1: 127 PUBLIC SQUARE

Address Line 2: 57TH FL.

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	HBO.00138.US2/HBOXP130USA	
NAME OF SUBMITTER:	ALBERT S. MICHALIK	
SIGNATURE:	/Albert S. Michalik/	
DATE SIGNED:	03/01/2019	

Total Attachments: 3

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PATENT 505354022 REEL: 048481 FRAME: 0004

<u>ASSIGNMENT</u>

WHEREAS, Sata Busayarat, Gregory John Bellingham, Brandon C. Furtwangler and Allen Arthur Gay, (referred to as "ASSIGNOR"), has invented certain new and useful improvements in an invention entitled <u>GRAPH FOR DATA INTERACTION</u>,

\boxtimes	for which a utility application for a United States Patent was filed with the United States Patent and Trademark Office on October 12, 2016, Serial No. 15/291,247;
	for which an application for a United States Patent is being submitted to the United States Patent and Trademark Office herewith: and

WHEREAS, **Home Box Office, Inc.**, a corporation doing business at <u>1100 Avenue of the Americas</u>, New York, New York <u>10036</u> (hereinafter referred to as the "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells and transfers to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNOR'S entire right, title and interest in and to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any patent application claiming priority to the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term of terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and

PATENT REEL: 048481 FRAME: 0005 will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and signed on the date indicated below:

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

INVENTOR(S)	<u>DATE SIGNED</u>
of your	3/3/2017
Sata Busayarat	
Gregory John Bellingham	
Brandon C. Furtwangler	
	2-28-1019
Allen Arthur Gay	<u> </u>

will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and signed on the date indicated below:

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

In world	3/3/201
Sata Busayarat	
Gregory John Bellingham	
Brandon C. Furtwangler	2/23/2
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2 of 2

PATENT REEL: 048481 FRAME: 0007

RECORDED: 03/01/2019