PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3994348

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHIAS SEEGER	07/20/2016
GREGORY MICHAEL DUNCAN	07/19/2016
JAN ALEXANDER GASTHAUS	07/20/2016

RECEIVING PARTY DATA

Postal Code:	98108-1226
State/Country:	WASHINGTON
City:	SEATTLE
Street Address:	PO BOX 81226
Name:	AMAZON TECHNOLOGIES, INC.

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15153713

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6924-28600
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	08/05/2016

Total Attachments: 6

source=P30504-US_Assignment-Declaration#page1.tif source=P30504-US_Assignment-Declaration#page2.tif source=P30504-US_Assignment-Declaration#page3.tif source=P30504-US Assignment-Declaration#page4.tif

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U.S. Patent Appln. No. <u>15/153,713</u>

Attorney Docket No. 6924-28600

Filing Date May 12, 2016

Client Docket No. P30504-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Matthias Seeger 410 Terry Avenue North Seattle, WA 98109-5210 Jan Alexander Gasthaus 410 Terry Avenue North Seattle, WA 98109-5210

Gregory Michael Duncan

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"INTERMITTENT DEMAND FORECASTING FOR LARGE INVENTORIES" (Invention) for which a nonprovisional application for United States Letters Patent (Application):

\boxtimes	was filed on May 12, 2016 and accorded U.S. Application No. 15/153,713; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., associated with Customer No. 136594, to insert in the header above and here in parentheses (U.S. Patent Application No. 15/153,713, filed May 12, 2016) this application's U.S. application number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

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U.S. Patent Appln. No. 15/153,713

Attorney Docket No. 6924-28600

Filing Date May 12, 2016

Client Docket No. P30504-US

Title of Invention: INTERMITTENT DEMAND FORECASTING FOR LARGE INVENTORIES

Inventors: Matthias Seeger, Gregory Michael Duncan, Jan Alexander Gasthaus

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which

is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, said Application and any and all letters patent which may be granted for

said Invention in the United States of America and its territorial possessions and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, said Invention,

Application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its

successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment,

transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner

of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to

issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all

instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said Invention, for litigation regarding said letters patent, or

for the purpose of protecting title to said Invention or letters patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

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U.S. Patent Appln. No. 15/153,713

Attorney Docket No. 6924-28600

Filing Date May 12, 2016

Client Docket No. P30504-US

Title of Invention: INTERMITTENT DEMAND FORECASTING FOR LARGE INVENTORIES

Inventors: Matthias Seeger, Gregory Michael Duncan, Jan Alexander Gasthaus

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate

to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said Application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the Application and the Invention or any

improvements made thereto, sign/execute all lawful papers, provide all requested documents,

execute and make all rightful oaths and/or declarations in connection with the Application and

the Invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally

do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

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U.S. Patent Appln. No. <u>15/153,713</u>	Attorney Docket No. <u>6924-28600</u>
Filing Date <u>May 12, 2016</u>	Client Docket No. <u>P30504-US</u>
Title of Invention: <u>INTERMITTENT DEMAND FORECAST</u>	ING FOR LARGE INVENTORIES
Inventors: Matthias Seeger, Gregory Michael Duncan	, Jan Alexander Gasthaus
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number	<u>15/153,713</u> filed on <u>May 12, 2016</u> ; or
PCT International Application number	filed on
The above-identified application was made or author	ized to be made by me.
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a	bove-identified application, and
acknowledge the duty to disclose to the US Patent &	Trademark Office all information known to
me to be material to the patentability as defined in 3.	7 CFR 1.56.
I hereby acknowledge that any willful false statement	made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not me	ore than five (5) years, or both.
MILL	
Matthias Segger	
20 7 hr 2016	

U.S. Patent Appln. No. <u>15/153,713</u>	Attorney Docket No. 6924-28600
Filing Date <u>May 12, 2016</u>	Client Docket No. <u>P30504-US</u>
Title of Invention: <u>INTERMITTENT DEMAN</u>	D FORECASTING FOR LARGE INVENTORIES
Inventors: Matthias Seeger, Gregory Mic	hael Duncan, Jan Alexander Gasthaus
DECLARATION	
As a below named inventor, I hereby dec	lare that:
This declaration is directed to:	
the attached application; or	
United States Patent Applicat	ion number <u>15/153,713</u> filed on <u>May 12, 2016</u> ; or
PCT International Application	number filed on
The above-identified application was made	de or authorized to be made by me.
I believe that I am the original inventor of application.	r an original joint inventor of a claimed Invention in the
I have reviewed and understand the cont	ents of the above-identified application, and
acknowledge the duty to disclose to the U	JS Patent & Trademark Office all information known to
me to be material to the patentability as	defined in 37 CFR 1.56.
I hereby acknowledge that any willful fals	e statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonme	ent of not more than five (5) years, or both.
// Bocusigned by: / Gregory Michael Duncan/ BBE13F5BEC78415	
Gregory Michael Duncan	
*-1. 10 2016	
July 19, 2016 Date	
Date	

U.S. Patent Appln. No. <u>15/153,713</u>	Attorney Docket No. 6924-28600
Filing Date <u>May 12, 2016</u>	Client Docket No. P30504-US
Title of Invention: INTERMITTENT DEMAND FORECASTING	G FOR LARGE INVENTORIES
Inventors: Matthias Seeger, Gregory Michael Duncan, J	an Alexander Gasthaus
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
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United States Patent Application number 15	<u>/153,713</u> filed on <u>May 12, 2016</u> ; or
PCT International Application number	filed on
The above-identified application was made or authorize I believe that I am the original inventor or an original joi application.	
I have reviewed and understand the contents of the aboacknowledge the duty to disclose to the US Patent & Trame to be material to the patentability as defined in 37 C	ademark Office all information known to
I hereby acknowledge that any willful false statement m under 18 USC 1001 by fine or imprisonment of not more	
July 2011, 2016	

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RECORDED: 08/05/2016