505450084 04/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5496885

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATRI SHARMA	03/26/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16396339

CORRESPONDENCE DATA

Fax Number: (512)853-8801

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: 512-853-8800

Email: abowen@intprop.com
Correspondent Name: ROBERT C. KOWERT

Address Line 1: PO BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	6924-88100
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	04/29/2019

Total Attachments: 4

source=P63922-US01-Assignment-Declaration-#page1.tif source=P63922-US01-Assignment-Declaration-#page2.tif source=P63922-US01-Assignment-Declaration-#page3.tif source=P63922-US01-Assignment-Declaration-#page4.tif

PATENT 505450084 REEL: 049019 FRAME: 0592

U.S. Patent Appln. No	Attorney Docket No. <u>6924-88100</u>
Filing Date	Client Docket No. <u>P63922-US01</u>
PARTIES TO THE ASSIGNMENT	
Assignor(s): Atri Sharma 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) (Iii	sted above) are inventor(s) of an invention entitled
"DYNAMICALLY SCALING QUERY PLA	N OPERATIONS FOR QUERY PROCESSING" (Invention) for which
a non-provisional application for U	nited States Letters Patent (Application):
was filed on	and accorded U.S. Application No; or
igwedge will be filed concurrent	ly with the submission of this executed PATENT ASSIGNMENT
for recordation.	
ASSIGNOR(S) hereby authorizes	s and requests ASSIGNEE'S legal representatives, of
Meyertons, Hood, Kivlin, Kowert &	Goetzel, P.C., associated with Customer No. <u>136594</u> , to insert
in the header above and here in	parentheses (U.S. Patent Application No, filed
) this application's U.S.	application number and filing date, when known.
WHEREAS, ASSIGNEE, a co	rporation of the State of Nevada, is desirous of acquiring the
entire right, title and interest in and	d to the Invention and in and to any letters patent that may be
granted therefor in the United Stat	es and in any and all foreign countries.
NOW, THEREFORE, in excha	ange for good and valuable consideration, the receipt of which
is hereby acknowledged, ASSIGN	OR(S) hereby sell, assign and transfer unto ASSIGNEE its

Page 1 of 4

PATENT REEL: 049019 FRAME: 0593

U.S. Patent Appln. No. _____ Attorney Docket No. <u>6924-88100</u>

Filing Date _____ Client Docket No. <u>P63922-US01</u>

Title of Invention: <u>DYNAMICALLY SCALING QUERY PLAN OPERATIONS FOR QUERY PROCESSING</u>

Inventors: Atri Sharma

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

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

Page 2 of 4

PATENT REEL: 049019 FRAME: 0594

U.S. Patent Appln. No. _____

Attorney Docket No. 6924-88100

Filing Date _____

Client Docket No. P63922-US01

Title of Invention: DYNAMICALLY SCALING QUERY PLAN OPERATIONS FOR QUERY PROCESSING

Inventors: Atri Sharma

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.

Page 3 of 4

U.S. Patent Appln. No.	Attorney Docket No. <u>5924-881</u> (10
	Client Docket No. P63922-USI	21
Filing Date Title of Invention: <u>DYNAMICALLY SCALING QUERY PLAN O</u>	PERATIONS FOR QUERY PROCESSING	
Title of Invention: DYNAMICALLY 3CALING QUENT EDSIVER		
Inventors: Atri Sharma		
DECLARATION As a below named inventor, I hereby declare that:	4	
This declaration is directed to:		
Ithe attached application; or	Viscor	
United States Patent Application number	filed on or	
PCT International Application number	filed on	
The above-identified application was made or authorized	d to be made by me.	
I believe that I am the original inventor or an original join application.	nt inventor of a claimed invention in t	he
I have reviewed and understand the contents of the abo	we-identified application, and	
acknowledge the duty to disclose to the US Patent & Tra	demark Office all information knows	of a
me to be material to the patentability as defined in 37 C		
	*	
I hereby acknowledge that any willful false statement m	ade in this declaration is punishable	
under 18 USC 1001 by fine or imprisonment of not more	e than five (5) years, or both.	
4		
λ.		
d		
Atri Sherma		
3,7,2,6,-2,019 Date		
Jace		

Page 4 of 4

RECORDED: 04/29/2019