506317517 10/22/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6364267

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOM TECHNOLOGY LTD	12/12/2016

RECEIVING PARTY DATA

Name:	NUM TECHNOLOGY LTD	
Street Address:	37TH FLOOR, ONE CANADA SQUARE	
Internal Address:	CANARY WHARF	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	E14 5AA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17077923

CORRESPONDENCE DATA

Fax Number:

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: 720-845-6065

Email: PatentsUS@eip.com

Correspondent Name: EIP US LLP

Address Line 1: 5445 DTC PARKWAY

Address Line 2: PENTHOUSE 4

Address Line 4: GREENWOOD VILLAGE, COLORADO 80111

ATTORNEY DOCKET NUMBER:	E2492.USC1WC1	
NAME OF SUBMITTER:	SPENCER GIBBS	
SIGNATURE:	/Spencer Gibbs/	
DATE SIGNED:	10/22/2020	

Total Attachments: 9

source=2018-06-22 Assignment - NOM Technology Ltd to NUM Technology Ltd E2492.USC1W#page1.tif source=2018-06-22 Assignment - NOM Technology Ltd to NUM Technology Ltd E2492.USC1W#page2.tif source=2018-06-22 Assignment - NOM Technology Ltd to NUM Technology Ltd E2492.USC1W#page3.tif source=2018-06-22 Assignment - NOM Technology Ltd to NUM Technology Ltd E2492.USC1W#page4.tif

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PATENT REEL: 054144 FRAME: 0284

DATED 12/12/2016

- (1) NOM Technology Ltd
 - AND -
- (2) NUM Technology Ltd

DEED OF ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

PATENT REEL: 054144 FRAME: 0285 THIS DEED OF ASSIGNMENT ("Assignment") is dated this 12¹¹ day of DECEMBER 2016 ("Effective Date")

BETWEEN

- (1) NOM TECHNOLOGY LTD, a limited liability company registered, organised and existing under the laws of England and Wales with its principal place of business located at 37th Floor, One Canada Square, Canary Wharf, London, E14 5AA, United Kingdom and registered under number 09515910 (the "Assignor"); and
- (2) **NUM** TECHNOLOGY LTD, a limited liability company registered, organised and existing under the laws of England and Wales with its principal place of business located at 29th Floor, One Canada Square, Canary Wharf, London, E14 5AA, United Kingdom and registered under number 10097965 (the "Assignee"),

together the parties, and each a party.

RECITALS

- (A) The Assignor is the owner of the Works IP.
- (B) The parties desire for the legal and beneficial ownership of all the Works IP to be transferred from the Assignor to the Assignee. Pursuant thereto, the parties desire to enter into this Assignment on the terms below.

IT IS AGREED:-

1. Definitions

- 1.1. IP: means any patents (including the Patent), utility models, trade marks (including the Trade Mark), registered designs or any application for registration of the same or right to apply for the same (including, but not limited to, continuations, continuations in part, renewals, divisionals, extensions and/or re-issues), any copyrights or neighbouring or related rights, database rights, design rights, rights in trade, business or domain names, rights in trade dress, logos and get-up, rights in goodwill or to sue for passing off, unfair competition rights, rights in computer software, rights in inventions, publication rights, rights in confidential information, semi-conductor topography rights, trade secrets and know-how or any similar or equivalent rights in any part of the world, which subsists now or in the future;
- 1.2. Patent: means the patent application set out at Schedule 1 to this Assignment;
- 1.3. Trade Mark: means any trade mark used by the Assignor in the course of business (registered or unregistered), to expressly include those trade marks set out at Schedule 1 to this Assignment; and
- 1.4. Works IP: means the IP in any works and/or materials created and/or produced and/or acquired by the Assignor up to and including the Effective Date, including but not limited to models, prototypes, software, data, databases, formulae, specifications, inventions, concepts, processes, techniques, analyses, compilations, studies, reports, text, artwork,

graphic designs, three dimensional designs, moulds, photographs, names, logos, preparatory works and any other works or materials.

2. Assignment

The Assignor hereby irrevocably conveys, sells, transfers and assigns unto the Assignee with full title guarantee ALL THAT the Assignor's full rights, title and interest in all countries of the world in:

- (a) the Works IP;
- (b) all rights relating or attaching to the Works IP including the absolute entitlement to any registrations granted pursuant to any applications to register any Works IP and any rights of renewals and/or maintenance for the full terms thereof;
- (c) the right to register and/or apply for registration of any eligible Works IP and obtain registered IP protection in the UK and all other countries of the world for the Works IP which shall include the right to claim priority from the Patent and any other patent applications; and
- (d) the right to bring legal proceedings for damages and other remedies in respect of any infringement of any Works IP which may have occurred prior to the Effective Date,

TO HOLD the same unto the Assignee absolutely.

3. Warranties

- 3.1. The Assignor warrants that:
 - 3.1.1.it is the legal and beneficial owner of all right, title and interest in the Works IP, and has all necessary rights, licences and permissions to enter into this Assignment on the terms herein;
 - 3.1.2. it has not licensed, or purported to licence, any rights within the Works IP or assigned, or purported to assign, any of the Works IP (or any part therein) to any third party, and shall not in the future purport to do so; and
 - 3.1.3 the Works IP are free from any security interest, option, mortgage, charge or lien.
- 3.2. The Assignor does not give any warranty, representation or undertaking:
 - 3.2.1 as to the efficacy or usefulness of the Works IP;
 - 3.2.2 that any Works IP shall proceed to grant; or
 - 3.2.3.that any information communicated by the Assignor to the Assignee under or in connection with any Works IP shall produce products of satisfactory quality or be fit for the purpose for which the Assignee intended.
- 3.3. Each party acknowledges that, in entering into this Assignment, it has not relied on any warranty, representation or undertaking except those expressly set out in this Assignment

and each party waives any claim for breach of any representation (unless made fraudulently) which is not specifically contained in this Assignment as a warranty.

4. Moral Rights

The Assignor waives, and shall procure the waiver of, any moral rights arising under the Copyright, Designs and Patents Act 1988 in relation to any works in which Works IP subsist and, as far as is legally possible, any broadly equivalent rights the Assignor or others may have in any country and/or territory of the world.

5. Further Assurances

The Assignor shall at the request of the Assignee, do all acts and things (including, without limitation, executing all documents necessary and/or desirable and providing all necessary assistance) to give effect to the terms herein, including but not limited to (i) securing the vesting in the Assignee of all right, title and interest in the Works IP, (ii) providing all such assistance as the Assignee may require in the event that any person or entity bring a claim against the Assignee alleging that the reproduction, use or exploitation of any work in which Works IP subsist infringes the rights of any third party, and (iii) entering into novation(s) to give the Assignee and their heirs and/or successors in title the full benefit of clause 6.1.

6. General

- 6.1. The rights and obligations in this Assignment shall be fully assignable by the Assignee. The rights and obligations in this Assignment may only be assigned by the Assignor with the prior written consent of the Assignee and shall be subject to any conditions imposed thereon.
- 6.2. This Assignment constitutes the entire agreement and understanding between the parties with regard to its subject matter and supersedes all prior oral or written agreements, representations, understandings or arrangements between the parties relating to its subject matter. Any changes to this Assignment shall be made in writing and signed by the duly authorised representatives of each party.
- 6.3. This Assignment may be executed in any number of counterparts, each of which when executed shall constitute a duplicate original, but all the counterparts shall together constitute the one agreement. Delivery of an executed counterpart of a signature page to this Assignment by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Assignment.
- 6.4. No one other than a party to this Assignment, their successors and permitted assignees, shall have any right to enforce any of its terms. For the avoidance of doubt, nothing in this Assignment confers or is intended to confer any rights on any third party pursuant to the Contracts (Rights of Third Parties) Act 1999.
- 6.5. This Assignment and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the law of England and Wales and the parties hereby

irrevocably agree that the courts of England and Wales shall have exclusive jurisdiction to hear and determine any such dispute or claim.

IN WITNESS whereof the parties hereto have caused this DEED to be duly executed on the Effective Date.

Duly executed and delivered as a deed for and on behalf of NOM TECHNOLOGY LTD acting by its director:

Print name: ELUOTT BROWN

In the presence of (insert witness details):

Signature: See Q Jose &

Occupation: Nextana a Moison

Duly executed and delivered as a deed for and on behalf of NUM TECHNOLOGY LTD acting by its director:

In the presence of (insert witness details):

Name: Ascon BASLER

Print name: FLUOTT BROWN

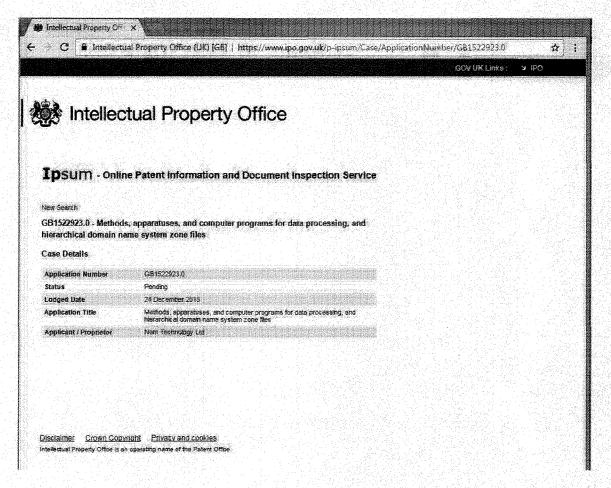
Signature: ... Jsee ... (Josef Y.

Address: 1 Consta Eq. Consta cepart howoon E14 TDY Cocupation: Noveland a Address

SCHEDULE 1 Patent & Trade Mark

Patent

- Application Number: GB1522923.0
 - o Filing Date: 24 December 2015
 - Title: Methods, Apparatuses, And Computer Programs for Data Processing, and Hierarchical Doman Name System Zone Files
 - Website Excerpt



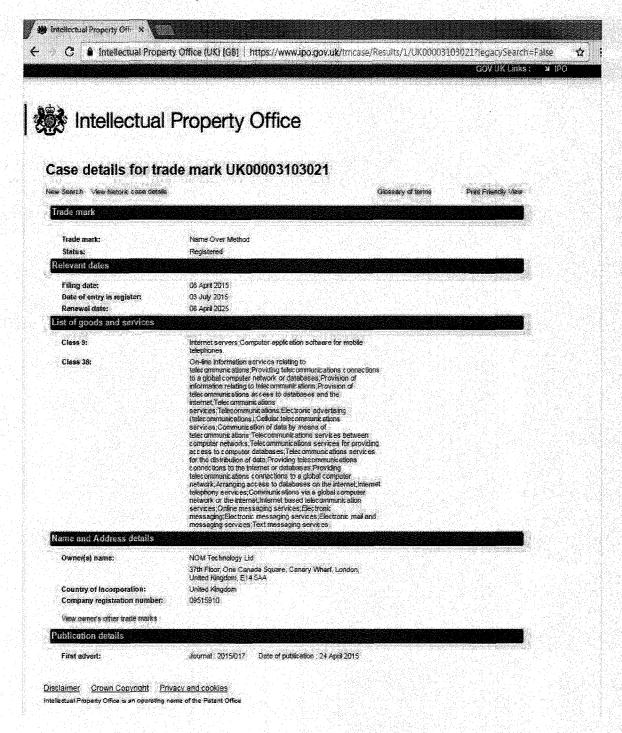
Trade Mark

Registration Number: 3103021

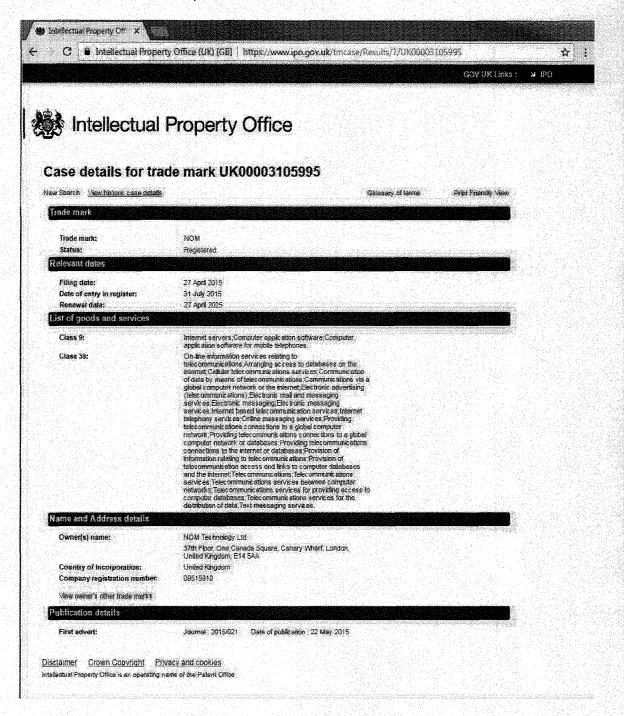
Date Filed: 8 April 2015

Registration Date: 3 July 2015

Website Excerpt



- Registration Number: 3105995
 - Date Filed: 27 April 2015
 - Registration Date: 31 July 2015
 - Website Excerpt

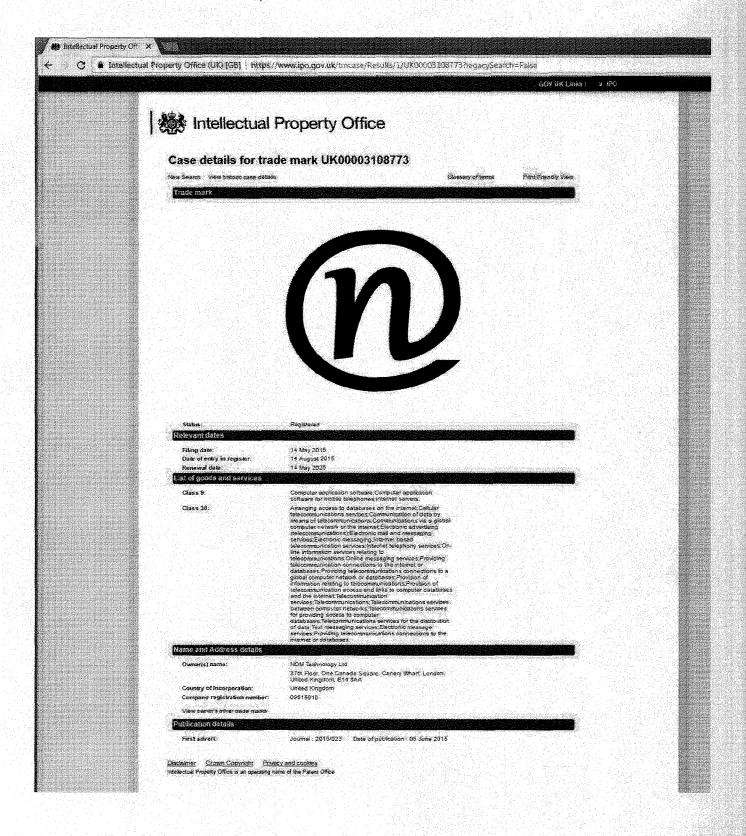


Registration Number: 3108773

Date Filed: 14 May 2015

Registration Date: 14 August 2015

Website Excerpt



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