

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5502211

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	04/03/2019
RECEIVING PARTY DATA	
Name:	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
Street Address:	NO. 18 HAIBIN ROAD
Internal Address:	WUSHA, CHANG'AN
City:	DONGGUAN, GUANGDONG
State/Country:	CHINA
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	14891998
Application Number:	14410383
Application Number:	15327943
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<i>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.</i>	
Phone:	2024084000
Email:	FAXSERVE@finnegan.com
Correspondent Name:	FINNEGAN
Address Line 1:	901 NEW YORK AVENUE NW
Address Line 4:	WASHINGTON, D.C. 20001
ATTORNEY DOCKET NUMBER:	12975.0044-00155
NAME OF SUBMITTER:	CHEN ZANG
SIGNATURE:	/Chen Zang/
DATE SIGNED:	05/01/2019
Total Attachments: 13	
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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("**Agreement**"), dated as of April 3, 2019 (the "**Effective Date**"), is by and between:

- (i) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**, a company duly incorporated and existing under the laws of Sweden, with registration number 556016-0680, having its registered office at SE-164 83 Stockholm, Sweden (hereinafter referred to as "**Assignor**"); and
- (ii) **GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.**, a company duly established under the laws of China, with registration number 441900400025555, having its registered office at No. 18 Haibin Road, Wusha, Chang'an, Dongguan, Guangdong, China (hereinafter referred to as "**Assignee**").

WITNESSETH:

WHEREAS, Assignor and Assignee, entered into a certain long form Patent Assignment and Grant-Back Agreement, dated as of January 25, 2019 (the "**PAGBA**"); and

WHEREAS, pursuant to the PAGBA, Assignor wishes to transfer its rights, title and interest in and to the Assigned Patents (as defined below) to Assignee.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and agreements contained in this Agreement, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignment. Pursuant and subject to the terms and conditions of the PAGBA, Assignor hereby transfers, assigns and conveys to Assignee its right, title, and interest throughout the world (under any and all laws and in any and all jurisdictions) in and to all of the patents, patent applications and provisional patent applications set forth on Attachment 1 attached hereto (collectively, the "**Assigned Patents**"), in each case, subject to all existing encumbrances. Pursuant to the foregoing assignment, each of the Assigned Patents shall hereafter be for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Agreement had not been made. The foregoing assignment includes, without limitation, the rights of Assignor, if any, to (A) register or apply in all countries and regions for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for the Assigned Patents; (B) prosecute, maintain and defend the Assigned Patents before any public or private agency, office or registrar including by filing reissues, re-examinations, divisions, continuations, continuations-in-part, substitutes, extensions and all other applications and post issue proceedings included in the Assigned Patents; (C) claim priority based on the filing dates of any of the Assigned

Patents under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, and all other treaties of like purposes; and (D) sue and recover damages or other compensation for past, present or future infringements thereof, the right to sue and obtain equitable relief, including injunctive relief, in respect of such infringements, and the right to fully and entirely stand in the place of the Assignor in all matters related to the Assigned Patents.

2. Authorization. Assignor also hereby expressly authorizes the respective patent office or governmental agency in each and every jurisdiction worldwide (including the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities) (the "**Applicable IP Offices**") to: (A) issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the Assignor's interest therein; and (B) record Assignee as the assignee of the Assigned Patents and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Agreement.

3. Further Assurances. Each party hereby agrees to execute and deliver to the other party all necessary documents and take all necessary actions reasonably requested by such party from time to time to confirm or effect the assignments set forth in this Agreement, or otherwise to carry out the purposes of this Agreement, including, without limitation, by providing executed originals of short-form assignment agreements entered into by Assignor and Assignee on the Effective Date for filing or otherwise evidencing the assignments set forth in this Agreement with the Applicable IP Offices; provided, however, that nothing contained herein shall obligate Assignor to incur any cost or pay any expense in connection therewith.

4. Governing Law. This Agreement shall be governed by the laws of Sweden.

5. General Provisions. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Agreement. This Agreement may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Agreement shall not waive any of its rights under such terms or provisions. In the event of a conflict between the terms and conditions of this Agreement and the terms and conditions of the PAGBA, the terms and conditions of the PAGBA shall govern.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

TELEFONAKTIEBOLAGET LM
ERICSSON (PUBL)

GUANGDONG OPPO MOBILE
TELECOMMUNICATIONS CORP
LTD



By: *Vidar Mohammad*

By: *[Signature]*

Signature
Vidar Mohammad
Vice President and
Corporate Officer Finance

Ying Fang

Printed Signatory's Name

Printed Signatory's Name

Title

IP Director

Title

By: *[Signature]*

By: *[Signature]*

Signature

Signature

Christina Petersson

Yuangqing Zang
Printed Signatory's Name

Printed Signatory's Name

Senior Vice-president

Chief Intellectual Property Officer

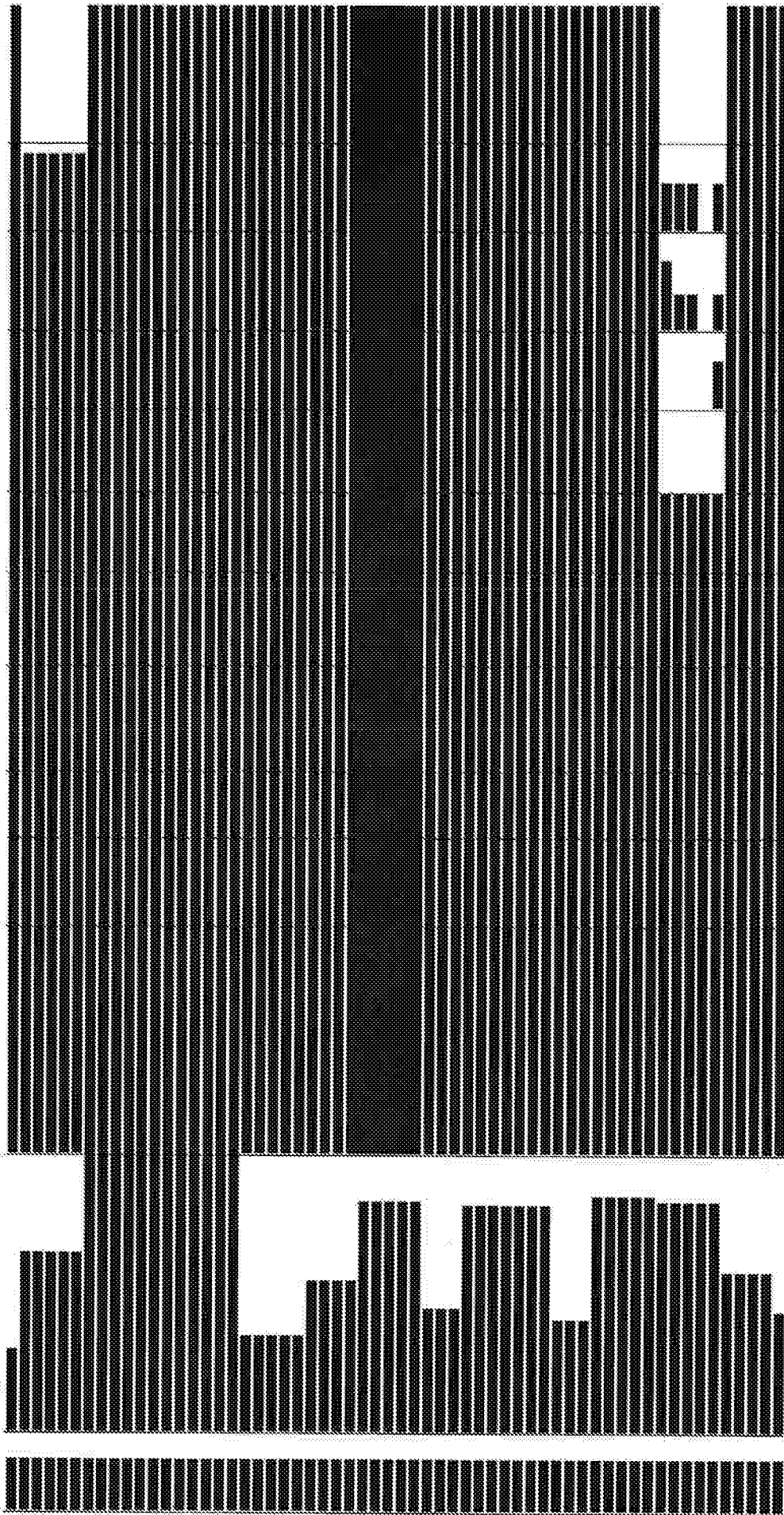
April 1, 2019

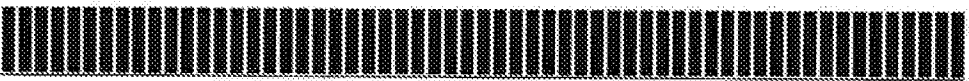
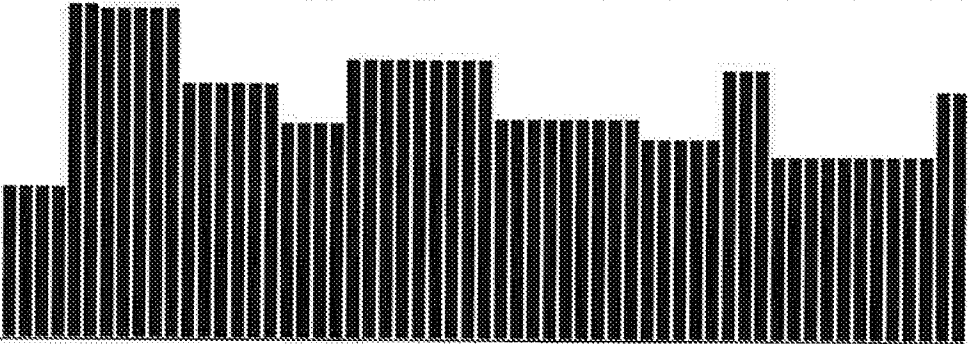
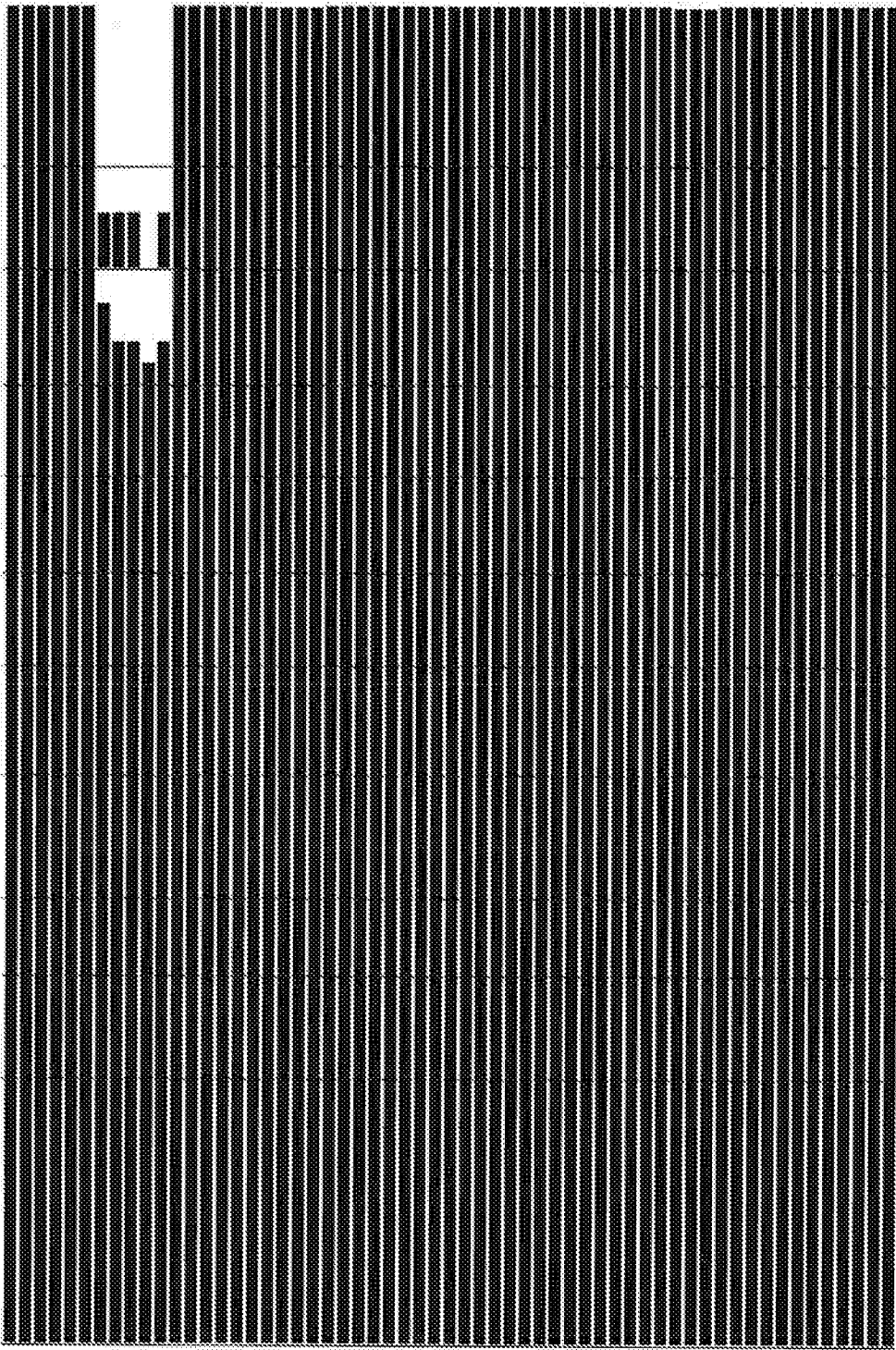
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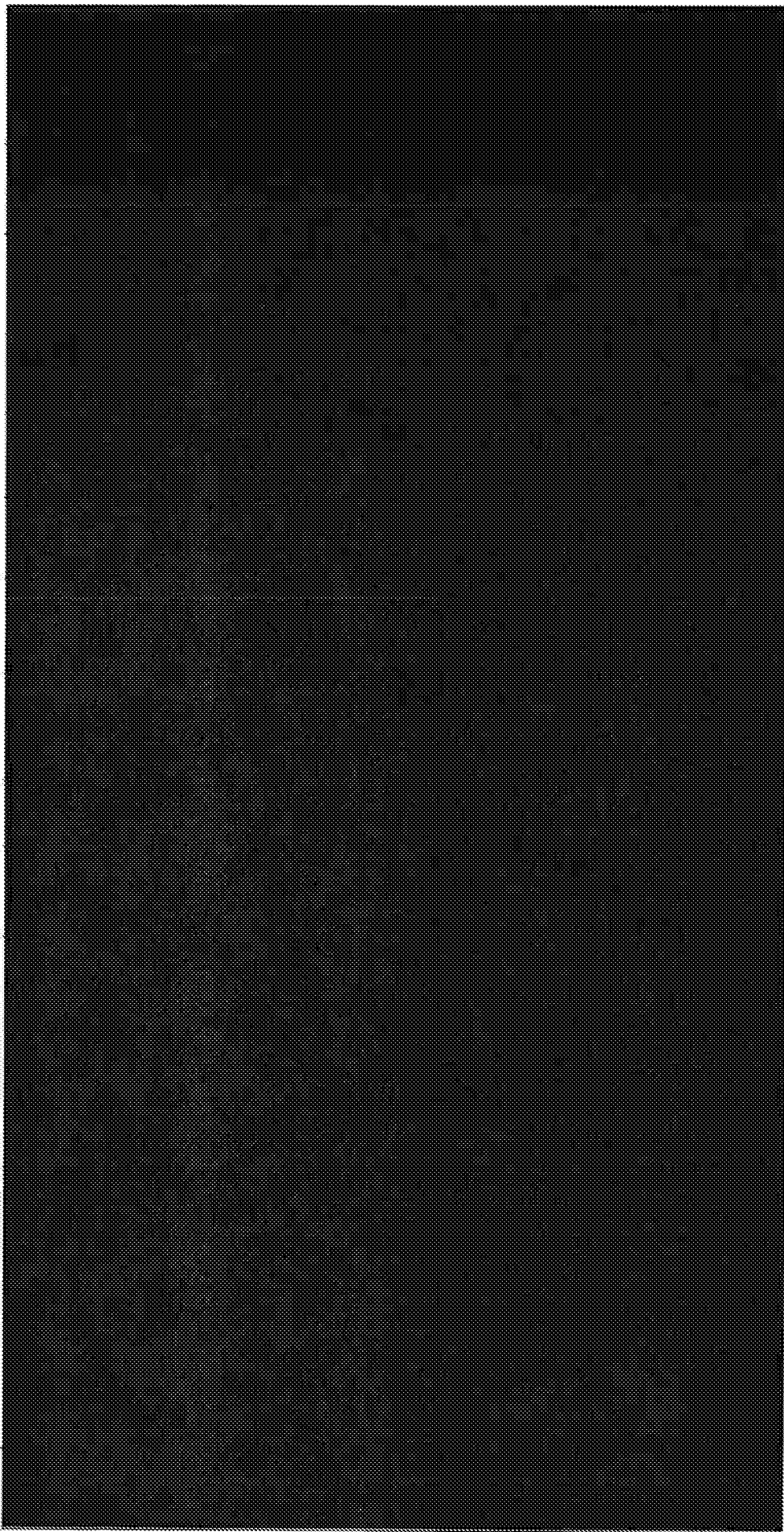
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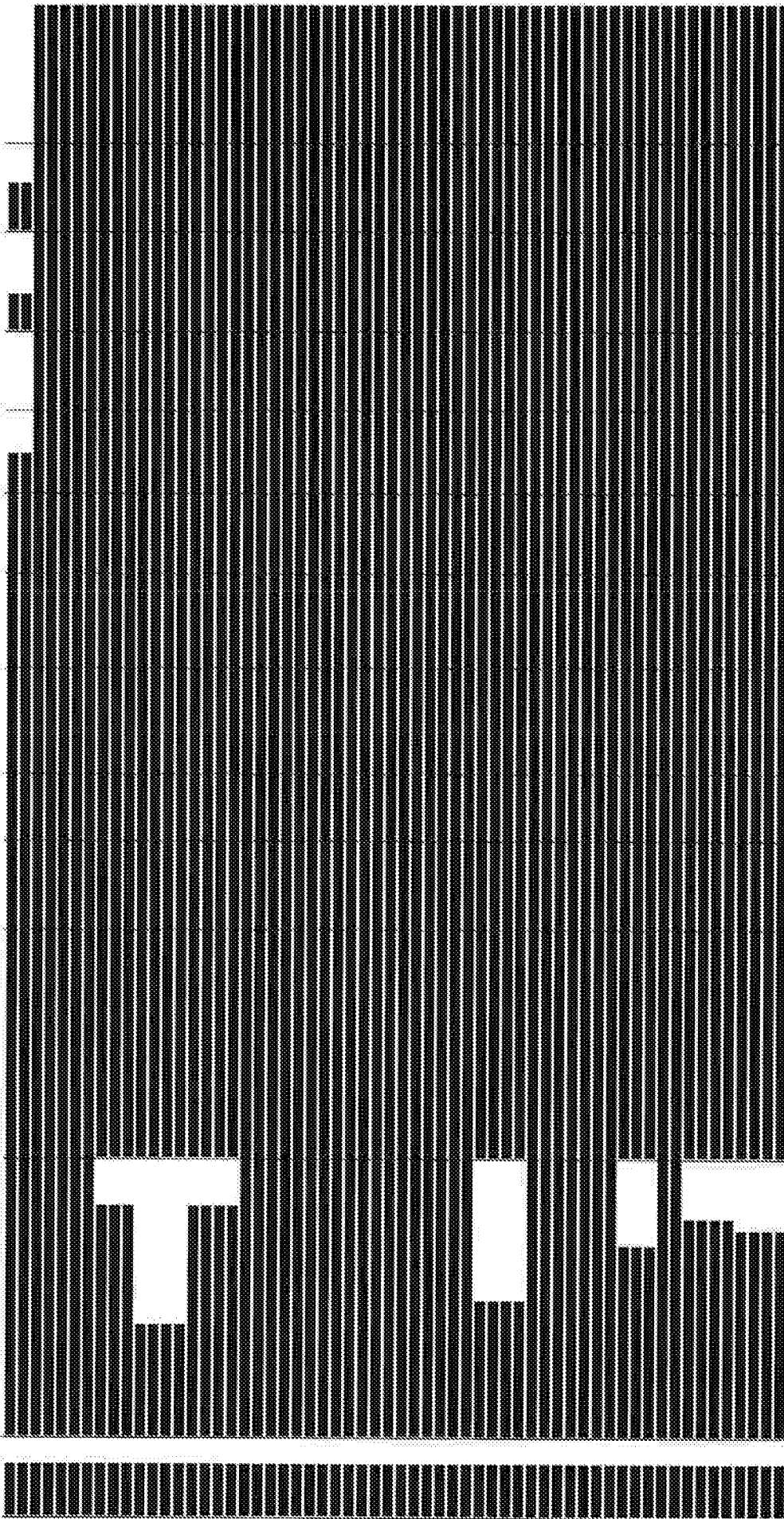
ATTACHMENT 1

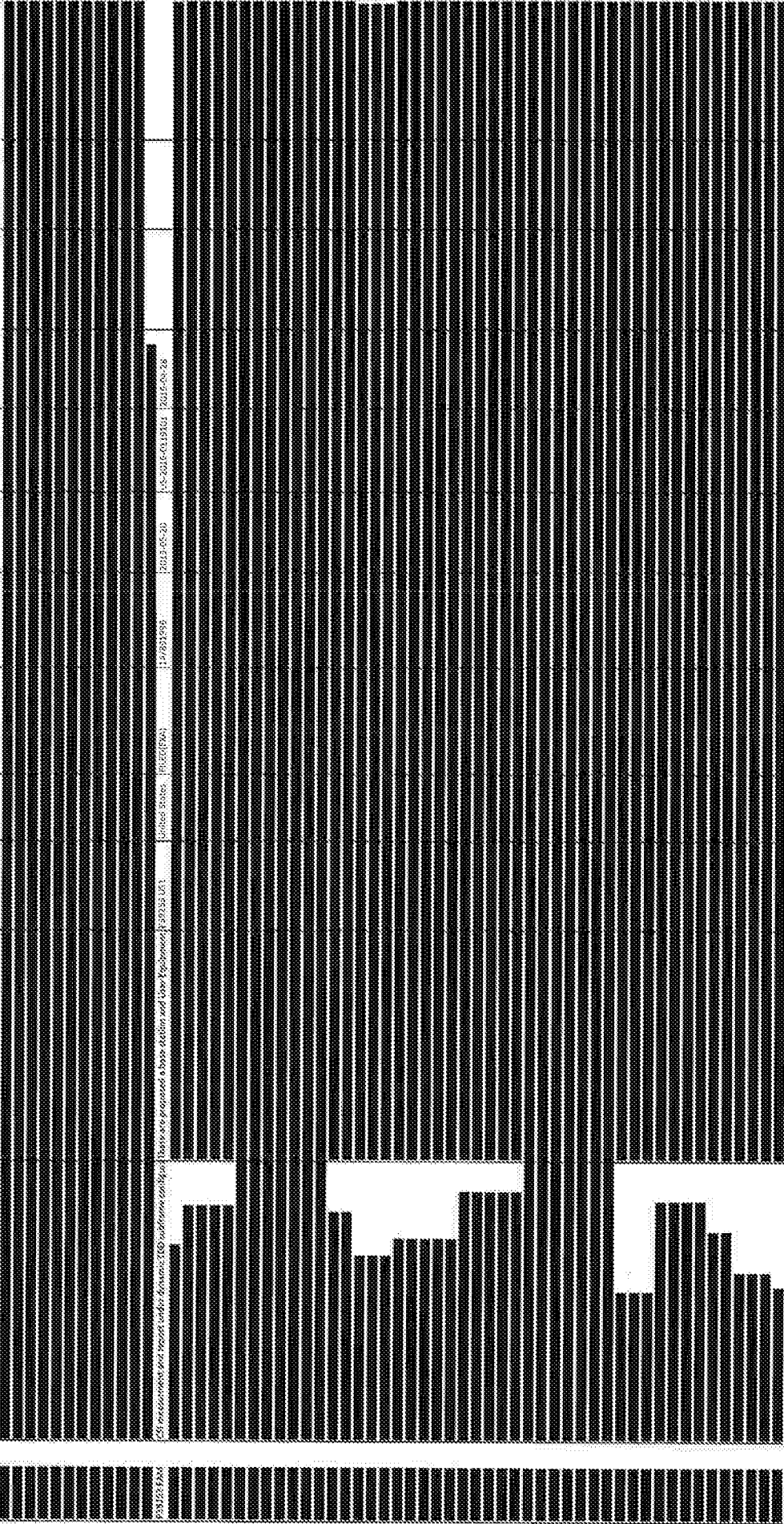
Assigned Patents





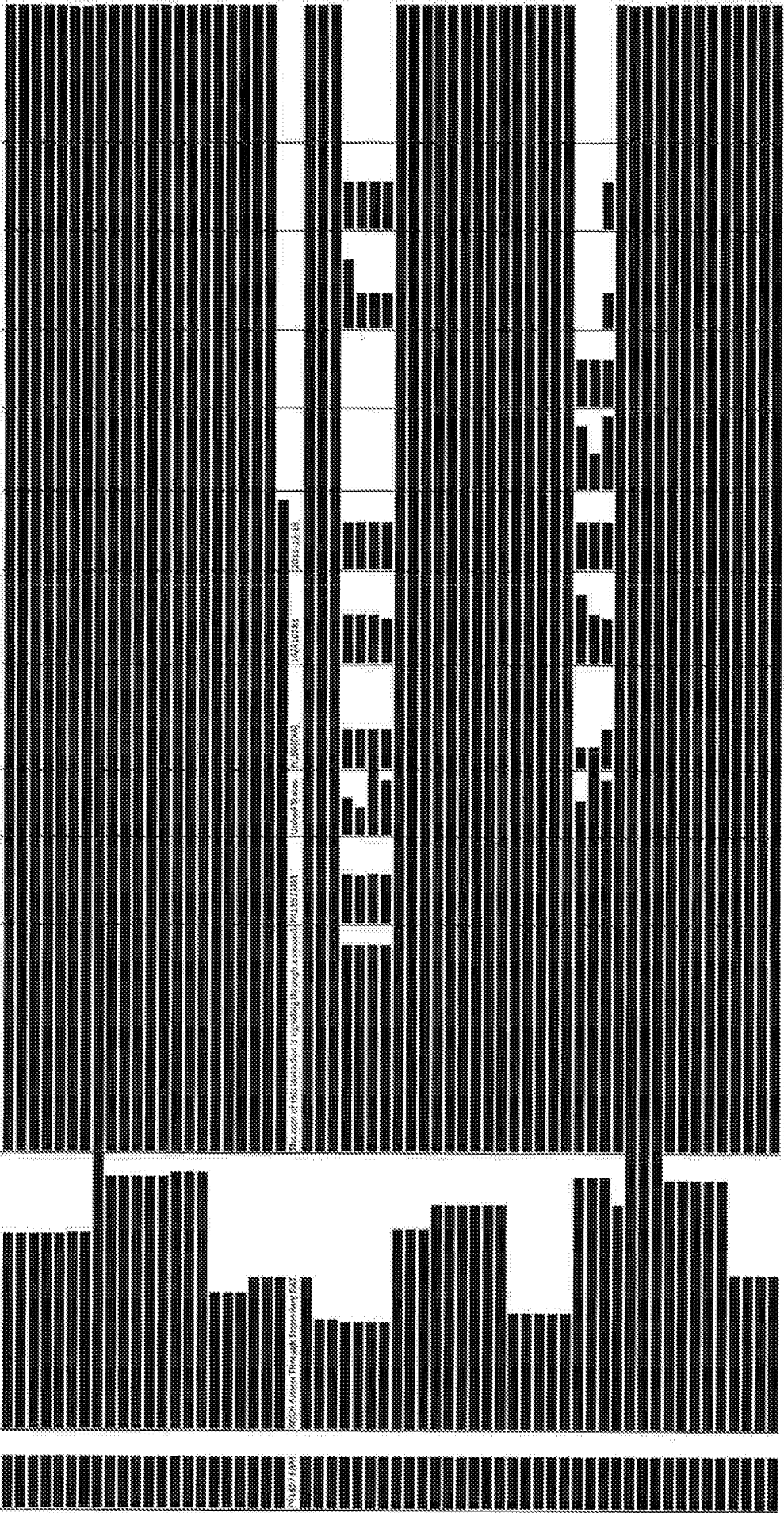


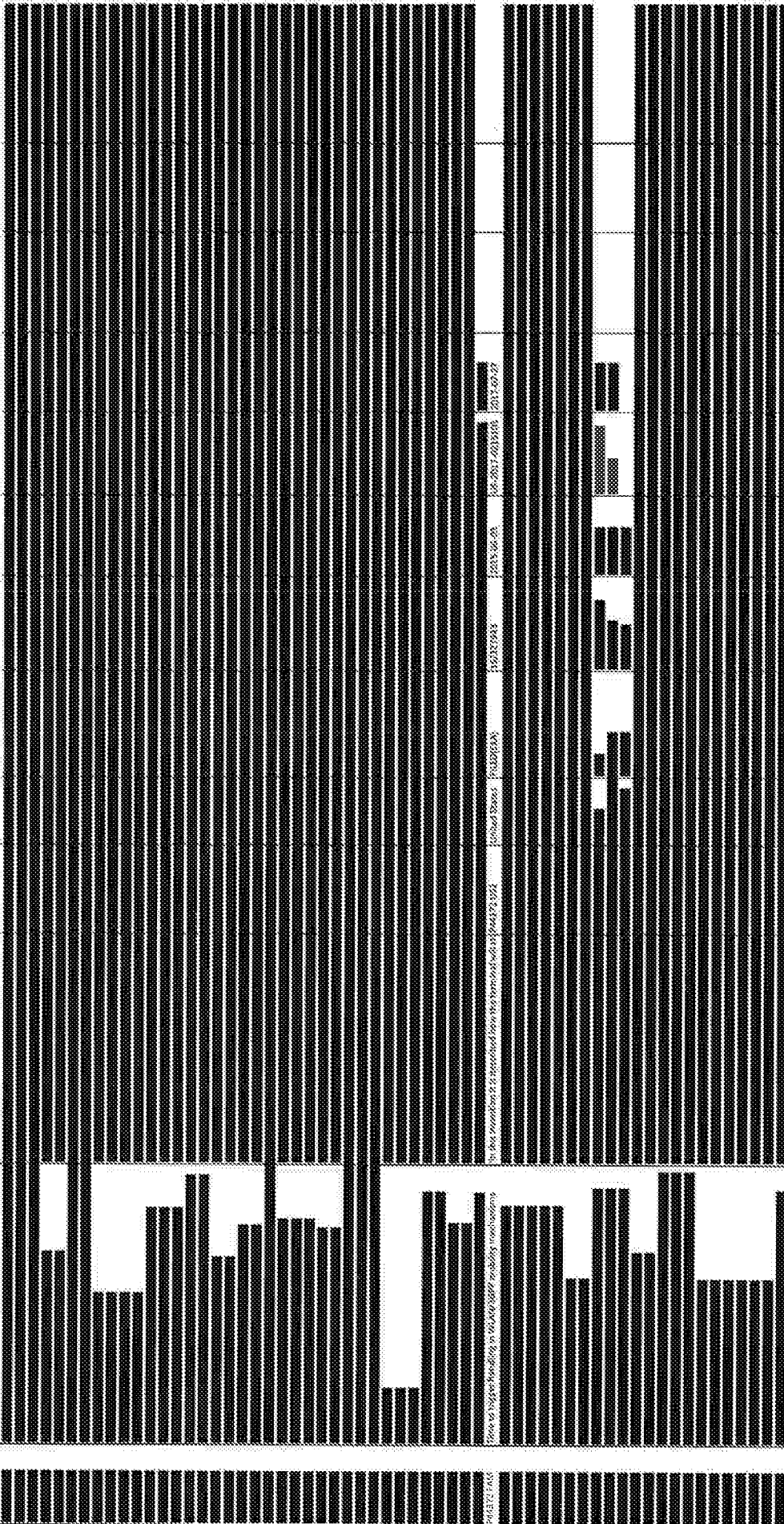




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