Application

INFINISET
Guertin, Matthew
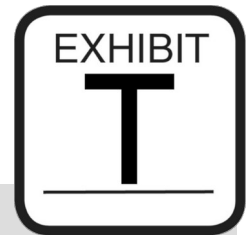
USPTO.report (https://uspto.report/TM/) / Guertin, Matthew (/company/Guertin-Matthew)

 / INFINISET Application #90618638 (/TM/90618638/) / Application (/TM/90618638/APP20210405111120/)

Trademark/Service Mark Application, Principal Register

PTO- 1478

https://uspto.report/TM/90618638/APP20210405111120/

Approved for use through 02/28/2021. OMB 0651-0009

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Trademark/Service Mark Application, Principal Register

Serial Number: 90618638

 Filing Date: 04/01/2021

The table below presents the data as entered.

Input Field	Entered
SERIAL NUMBER	90618638
MARK INFORMATION	
***MARK**	INFINISET (/TM/90618638/APP20210405111120/2.jpg)
STANDARD CHARACTERS	YES
USPTO-GENERATED IMAGE	YES
LITERAL ELEMENT	INFINISET
MARK STATEMENT	The mark consists of standard characters, without claim to any particular font style, size, or color.
REGISTER	Principal
APPLICANT INFORMATION	
***OWNER OF MARK**	Guertin, Matthew
INTERNAL ADDRESS	#304
***MAILING ADDRESS**	10233 W 34th St
***CITY**	Minnetonka
***STATE** (Required for U.S. applicants)	Minnesota
***COUNTRY/REGION/JURISDICTION/U.S. TERRITORY**	United States
***ZIP/POSTAL CODE** (Required for U.S. and certain international addresses)	55305
***EMAIL ADDRESS**	XXXX
LEGAL ENTITY INFORMATION	
TYPE	individual
COUNTRY/REGION/JURISDICTION/U.S. TERRITORY OF CITIZENSHIP	United States
GOODS AND/OR SERVICES AND BASIS INFORMATION	
INTERNATIONAL CLASS	009

Exhibit W (11/22/2022):

The official Netflix Press Release announces the acquisition of Scanline and Eyeline

Studios, underscoring the significance of the technology within both Trojansky and the

Defendant's patent applications.

Exhibit X (1/20/2022):

Google names the dataset for their 'Bard Ai' the same as the Defendant's company, for

which a trademark application was filed.

Exhibit Y (1/21/2022):

Google's continued use of 'InfiniSet' as a dataset name for 'Bard Ai,' directly coinciding

with the Defendant's trademark efforts.

Exhibit Z (2/10/2022):

Repetition of Google's action in naming the 'Bard Ai' dataset after the Defendant's

trademarked company name.

Exhibit Oa (3/18/2022):

The Defendant files official US Patent application 17/698,420.

Exhibit Aa (3/30/2022):

Trojansky/Netflix files official US Patent application 17/709,126.

Exhibit Ba (3/31/2022):

Trojansky/Netflix files official PCT application US2022/022914.

Exhibit Ca (4/19/2022):

Netflix's Q1 2022 Shareholders letter reveals $125 million spent acquiring Trojansky's

companies and a small gaming company, indicating a significant financial transaction.

Exhibit Da (6/8/2022):

Yuval Brodsky's US Patent application 17/843,960, is filed with the USPTO.

Exhibit Ea (6/24/2022):

PCT examiners' report for the Defendant's PCT application indicates the same June 24th

date for the 'Date of Mailing', 'Date of the actual completion of the international search',

Exhibit B | Index 28 | p. 5

D Model hyper-parameters

Table 27: Hyper-parameters for pre-training 2B, 8B and 137B models. All models were trained with 256K tokens per batch.

Parameters	Layers	Units	Heads	pre-train steps	pre-train chips	pre-train time (days)	fine-tune chips	fine-tune time (hours)
2B	10	2560	40	501k	64	1.5	16	3
8B	16	4096	64	521k	64	23	16	6
137B	64	8192	128	3M	1024	57.7	64	36

E Pre-training data composition

The pre-training data, called Infiniset, is a combination of dialog data from public dialog data and other public web documents. It consists of 2.97B documents and 1.12B dialogs with 13.39B utterances. The composition of the data is as follows: 50% dialogs data from public forums; 12.5% C4 data [11]; 12.5% code documents from sites related to programming like Q&A sites, tutorials, etc; 12.5% Wikipedia (English); 6.25% English web documents; and 6.25% Non-English web documents. The total number of words in the dataset is 1.56T. Note that this composition was chosen to achieve a more robust performance on dialog tasks (Section 4) while still keeping its ability to perform other tasks like code generation. As future work, we can study how the choice of this composition may affect the quality of some of the other NLP tasks performed by the model.

F Pre-training and fine-tuning results

Table 28: Results for Foundation Metrics

Treatment	Sensibleness	Specificity	Interestingness	Safety	Groundedness	Informativeness
PT (2B)	76.6	46.5	10.8	84.8	45	29.2
PT (8B)	79.1	46.5	11.3	87.5	47.1	29.5
PT (137B)	80.2	49.8	15.8	88	57.9	41.3
FT quality-safety (137B)	92.8	77.1	23.2	94.6	67.9	50.5
LaMDA (2B)	81.8	74.8	23.4	93.8	53	41.8
LaMDA (8B)	88	77.4	22.2	93.5	64.6	50.2
LaMDA (137B)	92.3	79	25.7	95.2	73.2	62.3

https://arxiv.org/pdf/2201.08239v1.pdf

January 20th, 2022

D Model hyper-parameters

Table 27: Hyper-parameters for pre-training 2B, 8B and 137B models. All models were trained with 256K tokens per batch.

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https://arxiv.org/pdf/2201.08239v2.pdf

January 21st, 2022

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APPLICATION FOR INTERNATIONAL REGISTRATION

The table below presents the data as entered.

Input Field	Entered
FILING DATE	06/01/2023
MARK SECTION	
MARK IMAGE	97699805.jpg
DESCRIPTION OF MARK	The mark consists of the stylized text "INFINISET" with a stylized square shape to the left of the text, the left side of the square being a right-facing triangle.
VERBAL ELEMENT(S)	INFINISET
OWNER SECTION	
NAME	Matthew Guertin
STREET	XXXXXXXXXXXXXXX
CITY	Plymouth
STATE	Minnesota
COUNTRY/REGION/JURISDICTION	United States
ZIP/POSTAL CODE	55442
EMAIL	ustrademarks@wck.com
LEGAL ENTITY TYPE	INDIVIDUAL
COUNTRY/REGION/JURISDICTION OF CITIZENSHIP	United States
ENTITLEMENT SECTION	
APPLICANT IS U.S. NATIONAL	
COUNTRY	YES
REPRESENTATIVE SECTION	United States
NAME	Amanda M. Prose
FIRM	WESTMAN, CHAMPLIN & KOEHLER, P.A.
STREET	121 South Eighth Street, Suite 1100
CITY	Minneapolis
STATE	Minnesota
COUNTRY /REGION/ JURISDICTION	United States
ZIP/POSTAL CODE	55402
PHONE	6123343222
FAX	6123343312
EMAIL	aprose@wck.com
BASE APPLICATION/REGISTRATION	
APPLICATION NUMBER	97699805

https://tsdr.uspto.gov/#caseNumber=97699805&caseSearchType=US_APPLICATION&caseType=DEFAULT&searchType=statusSearch

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| Input Field	Entered
APPLICATION FILING DATE	12/01/2022
PRIORITY APPLICATION	
COUNTRY/REGION/JURISDICTION	United States
APPLICATION NUMBER	97699805
APPLICATION FILING DATE	12/01/2022
CLASS CODE	009
CLASS DESCRIPTION	Cinematographic system for creating or producing video content comprised of cinematographic machines and apparatus in the nature of a rotatable endless track enabling movement along two axes and recorded computer software for syncing the movement of the endless track and video capture with one or more cameras for creating the illusion of movement; system for use in cinematographic or live event staging, namely, cinematographic system comprised of rotatable endless track enabling movement along two axes, video screens; downloadable green screen and imaging software for digital compositing; downloadable computer software for use in video and photo editing and sharing; photographic, cinematographic apparatus, namely, an endless track enabling movement of a camera user along two different axes; apparatus for recording, transmission or reproduction of sound, video, or images; cinematographic machines and apparatus in the nature of rotatable treadmills, namely, a treadmill rotatable about an axis different than the axis of travel of the endless track of the treadmill for purposes of creating the illusion of continuous or dynamic movement of a user on the endless track
CLASS CODE	042
CLASS DESCRIPTION	Providing online non-downloadable green screen and imaging software for digital compositing; providing online non-downloadable computer software for use in video and photo editing and sharing

GOODS AND/OR SERVICES SECTION

Note: If no limitation exists for a designated contracting party, then the extension for that party is for all list and/or services. If a class has been excluded, no information relating to that class will exist.

CLASS	009
OVERALL DESCRIPTION	Cinematographic system for creating or producing video content comprised of cinematographic machines and apparatus in the nature of a rotatable endless track enabling movement along two axes and recorded computer software for syncing the movement of the endless track and video capture with one or more cameras for creating the illusion of movement; system for use in cinematographic or live event staging, namely, cinematographic system comprised of rotatable endless track enabling movement along two axes, video screens; downloadable green screen and imaging software for digital compositing; downloadable computer software for use in video and photo editing and sharing; photographic, cinematographic apparatus, namely, an endless track enabling movement of a camera user along two different axes; apparatus for recording, transmission or reproduction of sound, video, or images; cinematographic machines and apparatus in the nature of rotatable treadmills, namely, a treadmill rotatable about an axis different than the axis of travel of the endless track of the treadmill for purposes of creating the illusion of continuous or dynamic movement of a user on the endless track
CLASS	042
OVERALL DESCRIPTION	Providing online non-downloadable green screen and imaging software for digital compositing; providing online

Input Field	Entered
	non-downloadable computer software for use in video and photo editing and sharing
DESIGNATED CONTRACTING PARTY(IES)	
1ST COUNTRY/JURISDICTION	
2ND COUNTRY/JURISDICTION	Canada China
3RD COUNTRY/JURISDICTION	European Union French
SECOND LANGUAGE	Japan
4TH COUNTRY/JURISDICTION	Korea, Republic of United
5TH COUNTRY/JURISDICTION	United Kingdom
6TH COUNTRY/JURISDICTION	Vietnam
INTENT TO USE	
7TH COUNTRY/JURISDICTION	
TOTAL DESIGNATED CONTRACTING PARTY(IES)	
FEE AMOUNT	3922.00 Swiss Francs
PAYMENT INFORMATION	4320.33 US Dollars
PAYER'S NAME	Matthew Guertin
PAYMENT DATE	06/01/2023

MINNESOTA
JUDICIAL
BRANCH

EXHIBIT
Ab

WIPO l MADRID
The International
Trademark System
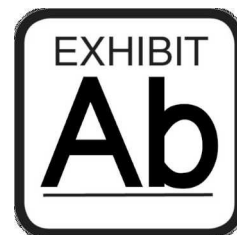
CERTIFICATE OF REGISTRATION

The International Bureau of the World Intellectual Property Organization (WIPO) certifies that the indications appearing in the present certificate conform to the recording made in the International Register of Marks maintained under the Madrid Agreement and Protocol.

Reproduction of the mark	INFINISET
Registration number	**1 739 675**
Registration date	**June 1, 2023**
Date next payment due	**June 1, 2033**
Name and address of holder	Matthew Guertin 4385 Trenton Ln N 202, Plymouth MN 55442 (United States of America)
Legal nature of the holder (legal entity) and place of organization	INDIVIDUAL, United States
Name and address of the representative	Amanda M. Prose, WESTMAN, CHAMPLIN & KOEHLER, P.A., 121 South Eighth Street, Suite 1100, Minneapolis MN 55402 (United States of America)
Classification of figurative elements	26.3; 26.4; 27.5
Certified description of the mark	The mark consists of the stylized text "INFINISET" with a stylized square shape to the left of the text, the left side of the square being a right-facing triangle.

List of goods and services NCL(12-2023)

9 Cinematographic system for creating or producing video content comprised of cinematographic machines and apparatus in the nature of a rotatable endless track enabling movement along two axes and recorded computer software for syncing the movement of the endless track and video capture with one or more cameras for creating the illusion of movement; system for use in cinematographic or live event staging, namely, cinematographic system comprised of rotatable endless track enabling movement along two axes, video screens; downloadable green screen and imaging software for digital compositing; downloadable computer software for use in video and photo editing and sharing; photographic, cinematographic apparatus, namely, an endless track enabling movement of a camera user along two different axes; apparatus for recording, transmission or reproduction of sound, video, or images; cinematographic machines and apparatus in the nature of rotatable treadmills, namely, a treadmill rotatable about an axis different than the axis of travel of the endless track of the treadmill for purposes of creating the illusion of continuous or dynamic movement of a user on the endless track.

42 Providing online non-downloadable green screen and imaging software for digital compositing; providing online non downloadable computer software for use in video and photo editing and sharing.

Basic application   United States of America, December 1, 2022, 97699805

CERTIFICATE   OF REGISTRATION

(continued) **1 739 675**

Data relating to priority under the Paris Convention	United States of America, December 1, 2022, 97699805
Designations under the Madrid Protocol	Canada, China, European Union, Japan, Republic of Korea, United Kingdom, Viet Nam
Declaration of intention to use the mark	United Kingdom
Date of notification	July 13, 2023
Language of the international application	English

Hongbing Chen
Director, Madrid Operations Division
Madrid Registry
Brands and Designs Sector

Geneva, July 13, 2023

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