

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7000703

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ELAHE ARANI	10/24/2021
VIJAYA RAGHAVAN THIRUVENGADATHAN RAMKUMAR	10/23/2021
BAHRAM ZONOOZ	10/24/2021
RECEIVING PARTY DATA	
Name:	NAVINFO EUROPE B.V.
Street Address:	REGUS BUILDING, 2ND FLOOR, FLIGHT FORUM 40
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5657 DB
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17502729
CORRESPONDENCE DATA	
Fax Number:	(505)243-2542
<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:	5059981500
Email:	docketing@peacocklaw.com, jmuehlmeier@peacocklaw.com, llamb@peacocklaw.com
Correspondent Name:	PEACOCK LAW P.C.
Address Line 1:	201 THIRD STREET NW, SUITE 1340
Address Line 4:	ALBUQUERQUE, NEW MEXICO 87102
ATTORNEY DOCKET NUMBER:	30394-1390
NAME OF SUBMITTER:	LORI LAMB
SIGNATURE:	/Lori Lamb/
DATE SIGNED:	11/01/2021
Total Attachments: 3	
source=211028 LS 019790 US - Assignment executed#page1.tif	
source=211028 LS 019790 US - Assignment executed#page2.tif	
source=211028 LS 019790 US - Assignment executed#page3.tif	

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventors: Elahe Arani, Vijaya Raghavan Thiruvengadathan Ramkumar, Bahram Zonooz

Application No.: 17/502,729

Filing Date: October 15, 2021

For valuable consideration received or to be received, and hereby acknowledged, **Elahe Arani** of c/o Regus Building, 2nd Floor, Flight Forum 40, 5657 DB the Netherlands; **Vijaya Raghavan Thiruvengadathan Ramkumar** of c/o Regus Building, 2nd Floor, Flight Forum 40, 5657 DB the Netherlands; and **Bahram Zonooz** of c/o Regus Building, 2nd Floor, Flight Forum 40, 5657 DB the Netherlands, (hereinafter referred to as "Inventors"), hereby sell, assign and transfer unto **NavInfo Europe B.V.** of Regus Building, 2nd Floor, Flight Forum 40, 5657 DB the Netherlands, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and other treaties of like purposes, and all rights and benefits under any applicable treaty in and to a certain invention or improvement known as *Differencing Based Self-Supervised Pretraining for Change Detection (DSSCD)*, and described in an application filed in the United States Patent and Trademark Office on October 15, 2021, as Attorney Docket No. 30394-1390, and given U.S. Patent Application No. 17/502,729, and in all Letters Patent of the United States and all foreign countries including without limitation utility models, inventor's certificates and designs which may or shall be granted on said invention, or any parts thereof, or on said application, or on any US national application (provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, reexamination), international applications and foreign applications or other applications based in whole or in part thereon. And Inventors agree hereafter to execute all applications, amended

specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion, to secure to Assignee the grant of Letters Patent in the United States and legal equivalents in foreign countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventors hereby authorize and request the attorneys of record in said application to insert in this Assignment the filing date and Application number of said application when officially known.

Inventors further agree with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventors which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How"). Inventors agree to disclose or provide all Related Know-How to Assignee when discovered or upon request.

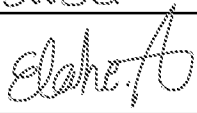
Inventors further covenant that Inventors will promptly provide to Assignee, upon its request, with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said legal equivalents in foreign countries which may be necessary or desirable to carry out the purposes thereof.

Inventors' rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent and legal equivalents in foreign countries thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventors have full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventors" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

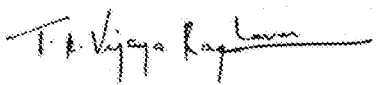
Inventors hereby authorize and request the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this 24 day of October, 2021.



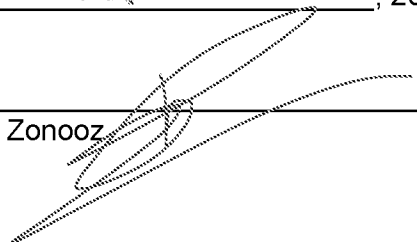
Elahe Arani

DATED this 23 day of October, 2021.



Vijaya Raghavan Thiruvengadathan Ramkumar

DATED this 24 day of Oct, 2021.



Bahram Zonooz