506874051 09/16/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6920872

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEY	ANCE:	ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
INARI AGRICULTURE	, INC.		08/05/2021
RECEIVING PARTY D	ΑΤΑ		
RECEIVING PARTY D		AGRICULTURE TECHNOLOGY, INC.	
	INARI A	AGRICULTURE TECHNOLOGY, INC. ENDALL SQUARE	
Name:	INARI A ONE KE	,	
Name: Street Address:	INARI A ONE KE	ENDALL SQUARE NG 600/700, SUITE 7-501	
Name: Street Address: Internal Address:	INARI A ONE KE BUILDIN CAMBR	ENDALL SQUARE NG 600/700, SUITE 7-501	

PROPERTY NUMBERS Total: 8

Property Type	Number		
Patent Number:	11041172		
Application Number:	17326891		
Application Number:	62890352		
Application Number:	62988252		
Application Number:	62940743		
Application Number:	62929007		
Application Number:	63014641		
Application Number:	63068687		

CORRESPONDENCE DATA

Fax Number:(650)494-0792Correspondence 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:	(415)	8134108			
Email:	JMAN	IGGANA@MOFO.COM			
Correspondent Name:	MEG	HAN M. POON			
Address Line 1:	MOR	RISON & FOERSTER LLP			
Address Line 2:	755 F	PAGE MILL ROAD			
Address Line 4:PALO ALTO, CALIFORNIA 94304		OALTO, CALIFORNIA 94304			
ATTORNEY DOCKET NUMBER	? :	16536-28000.00			
NAME OF SUBMITTER:		MEGHAN M. POON			

506874051

PATENT REEL: 057507 FRAME: 0633

SIGNATURE:	/Meghan M Poon/			
DATE SIGNED:	09/16/2021			
Total Attachments: 4				
source=Inari Agriculture Technology, Inc Assignment_08#page1.tif	c. and Inari Agriculture, IncEntity-to-Entity Patent			
source=Inari Agriculture Technology, Inc. and Inari Agriculture, IncEntity-to-Entity Patent Assignment_08#page2.tif				
source=Inari Agriculture Technology, Inc. and Inari Agriculture, IncEntity-to-Entity Patent Assignment_08#page3.tif				
source=Inari Agriculture Technology, Ind Assignment_08#page4.tif	c. and Inari Agriculture, IncEntity-to-Entity Patent			

ENTITY TO ENTITY ASSIGNMENT

This Assignment is by:

Assignor: Inari Agriculture, Inc. Address: One Kendall Square Building 600/700, Suite 7-501 Cambridge, MA 02139 A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignor"), which is the sole and exclusive owner, by assignment, of the U.S. patent applications identified in the attached Appendix A:

This Assignment is to:

Assignee:	Inari Agriculture Technology, Inc.
Address:	One Kendall Square
	Building 600/700, Suite 7-501
	Cambridge, MA 02139
	A juristic entity duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under said patent application and the inventions covered thereby.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement

1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all non-provisionals, divisions, continuations, and continuations-in part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

2. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

3. Assignor hereby grants Assignee's attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.

1

4. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR:

Date: ____

Signature: /

Piem-Etienne Boin

DocuSigned by:

Name: Pierre-Etienne Boin Title: General Counsel Company: Inari Agriculture, Inc.

ASSIGNEE:

Date: 8/5/2021

DocuSigned by:

Signature: Stuart Brown Name: Stuart Brown Title: Treasurer Company: Inari Agriculture Technology, Inc.

Mofo Case	Application	Application	Registration	Registration	Country	Title
Ref. 16536- 20006.00	No. 16/911,156	Date 6/24/2020	No. 11,041,172	Date 6/22/2021	United States of America	IMPROVED HOMOLOGY DEPENDENT REPAIR GENOME EDITING
16536- 20006.01	17/326,891	5/21/2021			United States of America	IMPROVED HOMOLOGY DEPENDENT REPAIR GENOME EDITING
16536- 30001.00	62/890,352	8/22/2019			United States of America	METHODS AND SYSTEMS FOR ASSESSING GENETIC VARIANTS
16536- 30001.01	62/988,252	3/11/2020			United States of America	METHODS AND SYSTEMS FOR ASSESSING GENETIC VARIANTS
16536- 30002.00	62/940,743	11/26/2019			United States of America	PORTABLE FIELD IMAGING OF PLANT STOMATA
16536- 30003.00	62/929,007	10/31/2019			United States of America	BASE- EDITING SYSTEMS
16536- 30004.00	63/014,641	4/23/2020			United States of America	METHODS AND SYSTEMS FOR USING ENVIROTYPE IN GENOMIC SELECTION

Appendix A

Mofo Case Ref.	Application No.	Application Date	Registration No.	Registration Date	Country	Title
16536- 30005.00	63/068,687	8/21/2020			United States of America	MACHINE LEARNING- BASED VARIANT EFFECT ASSESSMENT AND USES THEREOF

sf-4540857

RECORDED: 09/16/2021