PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6933449

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY JOSEPH AIELLO	09/14/2021
BRETT W. DEGNER	09/13/2021
JESSE T. DYBENKO	09/13/2021
ARASH NAGHIB LAHOUTI	09/13/2021
ERIC R. PRATHER	09/22/2021

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17448700

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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: (408)701-6200

Email: SVDocketing@dickinson-wright.com,

LSoutham@dickinson-wright.com

Correspondent Name: DICKINSON WRIGHT RLLP Address Line 1: ATTN: SV DOCKETING

Address Line 2: P.O. BOX 569

Address Line 4: **CUPERTINO, CALIFORNIA 95015**

NAME OF SUBMITTER:CHAD E. EIMERSSIGNATURE:/Chad E. Eimers/	ATTORNEY DOCKET NUMBER:	P53310US1/29990US.1
SIGNATURE: /Chad E. Eimers/	NAME OF SUBMITTER:	CHAD E. EIMERS
	SIGNATURE:	/Chad E. Eimers/
DATE SIGNED: 09/23/2021	DATE SIGNED:	09/23/2021

Total Attachments: 5

PATENT REEL: 057585 FRAME: 0248

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PATENT REEL: 057585 FRAME: 0249

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

FAN IMPELLER WITH SECTIONS HAVING DIFFERENT BLADE DESIGN GEOMETRIES

(Atty, Docket No. P53310US1/29990US.1) for which I have executed an application on even date herewith.
which bears application No. 17/448,700
☐ which is a 0.5. provisional application.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at One Apple Park Way, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest to the above-referenced application, any and all improvements and inventions disclosed therein, as well as concurrent applications, applications having priority claims to/from, any derivative applications thereof, foreign or Patent Cooperation Treaty ("PCT") applications based in whole or at least in part thereon, and any and all patents resulting from such applications (including foreign patents and the right to claim priority).
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, design application, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: / Date: Sep 14, 2021 Typed Name: Anthony Joseph AIELLO

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Signature: / Note Report / Date: Sep 13, 2021 Typed Name: Breft W. DEGNER

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Signature: / Sep 13, 2021 Typed Name: Jesse T. DYBENKO
- 1. C.

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Signature: / Arash NAGHIB LAHOUTI / Date: Sep 13, 2021
Typed Name: Arash NACHIB LAHOUTI

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Signature: Date: Sep 22, 2021
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(Atty. Docket No. P53310U\$1/29990U\$.1)