PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAITANYA VISHWAJIT HALBE	08/11/2021
VISHNU M. SISHTLA	08/11/2021

RECEIVING PARTY DATA

Name:	CARRIER CORPORATION
Street Address:	13995 PASTEUR BLVD.
City:	PALM BEACH GARDENS
State/Country:	FLORIDA
Postal Code:	33418

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17407489

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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.

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Correspondent Name: DAVID J. GASKEY

Address Line 1:400 W. MAPLE ROAD, SUITE 350Address Line 2:CARLSON, GASKEY & OLDSAddress Line 4:BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	60246-859PUS1;128149US01
NAME OF SUBMITTER:	DAVID J. GASKEY
SIGNATURE:	/David J. Gaskey/
DATE SIGNED:	08/20/2021

Total Attachments: 4

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> PATENT REEL: 057239 FRAME: 0228

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ASSIGNMENT

WHEREAS, I Chaitanya Vishwajit Halbe of 13995 Pasteur Blvd., Palm Beach Gardens, FL 33418 have invented certain improvements in

COMPRESSOR INCLUDING AERODYNAMIC SWIRL BETWEEN INLET GUIDE VANES AND IMPELLER BLADES

identified as Attorney Docket No. 60246-859 PRV; 128149US01 and described in a patent application as further identified hereinbelow, and

WHEREAS, Carrier Corporation (hereinafter Assignee) of 13995 Pasteur Blvd., Palm Beach Gardens, FL 33418, is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the UTC Climate Controls & Security Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

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The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No. Country or Receiving Office: Filing Date:	17/407,489	
	United States August 20, 2021	
	August 20, 2021	
Inventors:	Chaitanya Vishwajit Halbe	
	Vishnu M. Sishtla	

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.

DocuSigned by:	Date: August 11, 2021
Schaitanwa Vichuzaiit Halhe	

ASSIGNMENT

WHEREAS, I Vishnu M. Sishtla of 13995 Pasteur Blvd., Palm Beach Gardens, FL 33418 have invented certain improvements in

COMPRESSOR INCLUDING AERODYNAMIC SWIRL BETWEEN INLET GUIDE VANES AND IMPELLER BLADES

identified as Attorney Docket No. 60246-859 PRV; 128149US01 and described in a patent application as further identified hereinbelow, and

WHEREAS, Error! Reference source not found., (hereinafter Assignee) of Error! Reference source not found. is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the UTC Climate Controls & Security Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

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The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No.

Country or Receiving Office:

Filing Date:

Inventors:

United States

August 20, 2021

Chaitanya Vishwajit Halbe
Vishnu M. Sishtla

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.

PocuSigned by:	
14	_ August 11, 2021
VISIUM SISUTUA	Date: