505837234 12/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5884168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VTECH COMÉRCIO DE ESQUADRIAS E VIDROS LTDA. EPP	09/30/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15485407

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DATE SIGNED:	12/26/2019

Total Attachments: 2

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ASSIGNMENT OF U.S. APPLICATION NO. 15/485,407

Whereas, we VTECH Comercia de Esquadrias e Vidros Lida, EPP, having its principal paga de Santago de Rea Joso Stahelio, 2450 - Bairro Boa Parada, São Pedro de Alcantara, Erasid regregation referred to as "the Assignor"), are the sole owner of the emire right, title, and interest in the inventions and discoveries emitted APPLIED CONSTRUCTIVE HEAD LAYOUT FOR STRUCTURAL GLAZING SYSTEM, a United States Utility Application, as set forth and identified by U.S. Application Senal Number for Letters Patent 15/485/407, filed on April 12. 2017, 400

Wikings TANEQUIPAM NUMBER BUILT being a principal place of business at Roa transfer State (1994). Paragraph San Perincip Alcanian Brazil 88125, logather with his successors and assigns there matter referred to as "the Assignee" its destrous of acquiring the entire right title and interest in and to said inventions and discoveries as set forth and described in U.S. Appreciation for Letters Patent U.S. Next of No. 15/485-407, filed on April 12, 2017 including the full material of physican material Assignment and any continuations, divisions, extensions substitution and recognition and recognition and the second

Now, therefore, to all whom it may concern, be it known, that the Assignor, for and in consideration of the sum of one U.S. Dollars (\$1.00) receipt and sufficiency of which is hereby acknowledged and other valuable consideration furnished by Assignee to Assignor, Assignor hereby without reservation.

- Assigns, transfers, and conveys to the Assignee the entire right, lifte, and inscress in and to said inventions and discoveries and any and all improvements thereon, including said Application for Letters Patent of the United States of America, any and all other applications for Application for Letters Patent on said inventions and discoveries in whatsoever countries. including but not limited to all divisional, consmustion, continuation-in-part, foreign filing and PCT applications based in whole or in part upon said inventions and discoveries, or any and all Letters Patent, ressues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries, and every priority right that is or may be predicted upon or arise from and any manuscrass day of expression of soul Letters Patent, as fully and entirely as the same would have been held and enjoyed by Ascenor if this Assignment had not been made together with all California to distinguish reason of past northyrment of said Application for Letters Patrick with the THE RESERVE THE RESERVE OF THE PROPERTY OF A SECURITY SOUTH THE RESERVE THE RESERVE TO ASSUME age expressions as against or other legal representatives.
- Authorizes the Assignee to file patent applications in any or all countries on any or A STATE OF THE PROPERTY OF THE The result of the American in a decreasing all the control of the
- Application for Letters Pages to the Asserted Branch and the course between the same therein or others so as the Assignce may direct.

PATENT

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- 4. Warrants that that the Assignor has not knowingly conveyed to others not right in and inventions, the coveries, applications or patents or any license to use the same or to make, use or self-anything embedying or officials any of said inventions or discoveries, and that the Assignor has good right to assign the Assignor without encumbrances.
- Binds the Assignor's heirs, legal representatives and assigns, as well as the Assignor, to do upon the Assignor's request and at the Assignor's expense, but without additional consideration to the Assignor of the Assignor's heirs, legal representatives and assigns, all acts transmithly serving to assure that the said inventions and discoveries, the said Application for Lotters Parent shall be held and enjoyed by the Assignor as fully and entirely as the same could have been held and enjoyed by the Assignor of the Assignor's heirs, legal representatives, and assigns if this assignment had not been made and particularly to execute and deliver to the Assigner all lawful application deciments including peritions, specification, and oaths and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by the Assigner, to communicate to the Assigner all facts known to the Assignor relating to said inventions and discoveries or the history thereof, and to furnish the Assignor with any and all documents photographs, models, samples, and other physical exhibits in the Assignor's control or in the control of the Assignor's heirs, legal representatives or assigns which may be useful for custolishing the facts of the Assignor's conceptions, disclosures, and reduction to practice of said

Executed this 30 day of september, 2019 at São Pedro de Alcámara.

Sween to be care me in São Pedro de Alcüntara, on this W day of september, 2019.

Galla Gallacia Naces

> PATENT REEL: 051900 FRAME: 0058

RECORDED: 12/26/2019