UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

VF Outdoor, LLC Petitioner

v.

Cocona, Inc.
Patent Owner

Patent No. 8,945,287

Inter Partes Review No. IPR2018-00190

DECLARATION OF JEFF BOWMAN

I, Jeff Bowman, declare as follows:

- 1. I am the Chief Executive Officer at Cocona, Inc. ("Cocona"), and as such, I have personal knowledge of the matters set forth herein, and if I am called to testify, I could and would testify competently thereto.
- 2. I understand that the validity of U.S. Patent No. 8,945,287 (the "'287 Patent") has been challenged by VF Outdoor, LLC ("VF") in a proceeding at the U.S. Patent and Trademark Office.
- 3. Cocona's 2.5-layer or "2.5L" material or technology has been used under license by a large number of well-known brands including Adidas, Eddie Bauer, Harley Davidson, and Trek, among many others.
- 4. Cocona licenses the 2.5L technology to certified manufacturers who make 2.5L material for use by other companies. The certified manufactures are Raco Textile Corporation, Kolon Global Corporation, and Harmony Industries Company, Ltd. (the "Certified Manufacturers"). In exchange, Cocona received or receives (depending on whether the license is active) a royalty on each sale of 2.5L material made by the Certified Manufacturer.
- 5. While I am not an attorney, I understand that the 2.5L technology licensed by Cocona to Certified Manufacturers corresponds to the novel features of '287 Patent. The novel features include a layer of active particles, such as activated carbon, printed or deposited on a base layer, with the thicknesses of the

particle layer and the base layer conforming to a certain ratio. The novel features together provide a waterproof breathable membrane with improved characteristics including improved water vapor transport, breathability, and comfort for the end user. Exhibit 2031 is a technical paper describing the benefits of the 2.5L technology. It is my understanding that the demand for the 2.5L technology is driven by the improved characteristics provided by these novel features.

6. Cocona's Certified Manufacturers have made 2.5L material for the following brands:

Licensee Brand	Licensing Status
TNF	Past
TNF International Affiliates	Past
Abacus	Current
Adidas	Past
Adidas EU	Past
Bailo SPA	Past
Billabong	Past
Crux	Past
Cutter & Buck	Past
Cuun	Past
CW-X	Past
CW-X / Wacoal	Past
Dakine	Past
Eddie Bauer	Current
Eider	Past
Fechheimer	Current

Licensee Brand	Licensing Status
Fineside	Past
Firstgear	Past
FirstLite	Current
Frankonia	Current
Globetrotter	Past
Harley Davidson	Past
Helley Hansen, Japan	Past
Henri Lloyd	Current
Homeschool Snowboarding	Past
Isis	Past
Kaikialla	Past
Karrimor	Past
Kwintet	Past
La Sportiva	Past
Marmot	Past
Marubeni Corporation	Current
Mavic	Current
Millet	Past
New Balance	Past
Nitro	Current
NULL	Past
Oakley Japan	Past
Obermeyer	Past
OMM	Current
Ozark	Past
Pactimo	Current
Pearl Izumi	Past

Licensee Brand	Licensing Status
Planet Earth	Past
Playbrave	Past
Polaris	Past
Quicksilver	Past
Rain Diva	Past
Ride Snowboards	Current
Rip Curl	Current
Rossignol	Current
RYU	Past
Salomon	Current
Salomon SA Europe	Past
Showers Pass	Past
Snickers	Past
Sprayway	Past
Spyder	Past
Sun Mountain	Current
TOG 24	Past
Trek	Current
Triple 2	Past
Tucker Rocky	Current
Turbella	Current
Under Armour	Past
Wiggle	Current

7. I declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 or Title 18 of the United States Code.

Jef Bouman

By Jeff Bowman:

Date: 10/5/2018