

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5597098

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
LEVI STRAUSS & CO.	06/25/2019
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 11	
Property Type	Number
Application Number:	15841263
Application Number:	15841267
Application Number:	16120189
Application Number:	16177387
Application Number:	16177393
Application Number:	16177407
Application Number:	16177412
Application Number:	16177415
Application Number:	16177422
Application Number:	62579863
Application Number:	62579867
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NAME OF SUBMITTER:	THOMAS M. ONDA
SIGNATURE:	/Thomas M. Onda/
DATE SIGNED:	06/28/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=IP Supplement No 21#page1.tif source=IP Supplement No 21#page2.tif	

IP SUPPLEMENT NO. 21

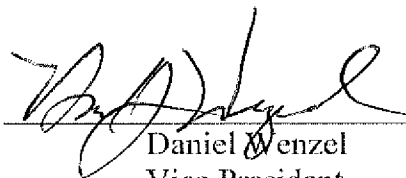
This IP SUPPLEMENT NO. 21, dated as of June 25 2019 is delivered pursuant to and supplements the Patent Security Agreement, dated as of September 30, 2011 (said Patent Security Agreement, as it may hereafter be amended, supplemented, restated or otherwise modified from time to time, being the “**Patent Security Agreement**”) by and between Levi Strauss & Co. and JPMorgan Chase Bank, N.A., as Administrative Agent, the terms defined therein, executed by Pledgor.

Pledgor grants to the Administrative Agent a security interest in all of Pledgor's right, title and interest in and to the patent collateral as set forth on Schedule A hereto. All such collateral shall be deemed to be part of the Collateral and shall be hereafter subject to each of the terms and conditions of the Patent Security Agreement.

IN WITNESS WHEREOF, Pledgor has caused this Supplement to be duly executed and delivered by its duly authorized officer as of June 25, 2019.

LEVISTRAUSS & CO.

By



Daniel Wenzel
Vice President,

Global Tax and Risk Management

SCHEDULE A

Q2 2019

PATENT COLLATERAL

Patent Applications Related to the Levi's® Brand
Filed in the United States

Patent Applications

<u>Title</u>	<u>App. No.</u>	<u>App. Date</u>
Fabric with Enhanced Response Characteristics for Laser Finishing	15/841,263	12/13/2017
Clothing with Enhanced Response Characteristics for Laser Finishing	15/841,267	12/13/2017
Garment with Finishing Pattern Created by Laser	16/120,189	8/31/2018
Laser Finishing Design Tool	16/177,387	10/31/2018
Using Neural Networks in Creating Apparel Designs	16/177,393	10/31/2018
Laser Finishing Design Tool with Image Preview	16/177,407	10/31/2018
Laser Finishing Design Tool with Damage Assets	16/177,412	10/31/2018
Using Neural Networks in Laser Finishing of Apparel	16/177,415	10/31/2018
Garments with Finishing Patterns Created by Laser and Neural Network	16/177,422	10/31/2018
Laser Finishing Design Tool	62/579,863	10/31/2017
Using Neural Networks in Creating Apparel Designs	62/579,867	10/31/2017