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PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Roland TANNER	Name and address of receiving party(les) Name: FERAG AG Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 12 February 2019 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Application or petent number(s):	Street Address: ZUERICHSTRASSE 74 City: CH-8340 HINWIL State:
4. Application or patent number(s): This A. Patent Application No.(s) 16/273,801	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	ached? Yes No 6. Total number of applications and patents involved; ONE (1)
Name: KEVIN D. ERICKSON Internal Address: PAULEY ERICKSON & KOTTIS	7. Total fee (37 CFR 1.21(h) & 3.41) \$50.00
Street Address: 2800 WEST HIGGINS ROAD SUITE 365	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: HOFFMAN ESTATES	8. Payment Information
State: ILLINOIS Zip: 60169	
Phone Number: (847) 490-1400 Docket Number: RP-335 Email Address: pto@pauleyip.com	Deposit Account Number 19-3550 Authorized User Name Pauley Erickson & Kottis
9. Signature:	21863,2019
Signature Kevin D. Erickson Name of Person Signing Documents to be recorded (Including cover sheet Mail Stop Assignment Recordation Services, Director of	, , ,

PATENT

REEL: 048420 FRAME: 0483

Customer No.: 42419

ASSIGNMENT

WHEREAS, the following inventor

1. Name:

FEB-21-2019

16:12

Roland TANNER

Residence:

Wernetshausen, Switzerland Schwaendlbachstrasse 2

Post Office Address:

CH-9342 Wernetshausen, Switzerland

hereinafter referred to as ASSIGNOR, has invented certain new and useful improvements in an invention entitled:

SEPARATING APPARATUS FOR SEPARATING CROSSED HOOKS

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNOR on even date herewith, and naming as sole inventor Roland TANNER: said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

WHEREAS, Ferag AG, a Swiss entity duly organized and existing under and by virtue of the laws of the Country of Switzerland and having its principal office and place of business at Zuerichstrasse 74, CH-8340 Hinwil, Switzerland, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over and by these presents does hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNOR'S entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNOR has the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignce of ASSIGNOR'S entire interest.

ASSIGNOR further agrees to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNOR regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States.

Date

Roland TANNER

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PATENT REEL: 048420 FRAME; 0485.23