

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Marcel Aeschlimann	05/25/2003
Laurent Torriani	05/14/2003
Antonino Lanci	05/14/2003
Jorg Mayer	05/14/2003
RECEIVING PARTY DATA	
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City:	Zug
State/Country:	SWITZERLAND
Postal Code:	CH-6304
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	11760222
Application Number:	11760224
Application Number:	11760233
Application Number:	11760238
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ATTORNEY DOCKET NUMBER:	FRG-14798-DIV

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**PATENT**  
**REEL: 019429 FRAME: 0227**

NAME OF SUBMITTER:

James A. Balazs

Total Attachments: 3

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**ASSIGNMENT**

WHEREAS, new and useful improvements have been made by the undersigned in

**IMPLANTS, DEVICE AND METHOD FOR JOINING TISSUE PARTS**

that are the subject of an application for a U.S. Patent, (Application Number 10/415,454, filed April 30, 2003), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket NO. FRG-14798.

WHEREAS, WOODWELDING AG, a corporation of Switzerland, and having a place of business at Bodmerstrasse 7, CH-8002, Zürich, Switzerland, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (joint): Marcel Aeschlimann  
Signature: X M. Aeschlimann  
Today's Date: X 25.05.03

Witness: Pernilla Kvist (PERNILLA KVIST)  
Witness: R. Spinas (Regula Spinas)

(2) Inventor Name (joint): Laurent Torriani  
Signature: X L. Torriani  
Today's Date: X 14.05.03

Witness: Pernilla Kvist (PERNILLA KVIST)  
Witness: R. Spinas (Regula Spinas)

(3) Inventor Name (joint): Antonino Lanci  
Signature: X A. Lanci  
Today's Date: X 14.05.03

Witness: Pernilla Kvist (PERNILLA KVIST)  
Witness: R. Spinas (Regula Spinas)

(4) Inventor Name (joint): Jörg Mayer

Signature: X Mayer

Today's Date : 1 14.5.02

Witness: Pernilla Kvist (PERNILLA KVIST)

Witness: Regula Spinas (Regula Spinas)