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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

103180787 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): José BESSA PACHECO, António (07/18/2005) and Manuel CUNHA PASSOS BARBOSA Name: A. DIAS RAMOS- MÁQUINAS - FERRAMENTAS, LDA. (07/18/2005)Internal Address: X No Additional name(s) of conveying party(ies) attached? Yes Street Address: 3. Nature of conveyance/Execution Date(s): Rua António Bessa Leite, 976-1106 Execution Date(s): in parentheses after inventor name x Assignment Merger Change of Name Security Agreement Joint Research Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: P-4150-072 Portugal Country: Additional name(s) & address(es) attached: 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) **NEW** Additional numbers attached? Yes x No 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Charles Gorenstein BIRCH, STEWART, KOLASCH & BIRCH, LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: 0249-0133PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Rd Authorized to be charged to deposit account Suite 100 East P.O. Box 747 х Enclosed None required (government interest not affecting title) City: Falls Church 8. Payment Information Zip: 22040-0747 State: Last 4 Numbers a. Credit Card (703) 205-8000 **Expiration Date** Phone Number: Fax Number: (703) 205-8050 b. Deposit Account Number mailroom@bskb.com Authorized User Name Email Address: 9. Signature: August 17, 2005 Charles Gorenstein 29,271 Total number of pages including cover Name of Person Signing sheet, attachments, and documents: 08/22/2005 LLANDGRA 00000026 10545704

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ASSIGNMENT

Application No.	NEW	Filed	8/17/05	
Insert Name(s) of Inventor(s)	***(Given Name	FAMILY NAME (ALL CAPS))	k**	
or inventor(3)			nuel CUNHA PASSOS BARBOSA certain new and useful improvement	
Insert Title of Invention	QUICK FRONT CLAMPING SYS	TEM FOR REVERISBLE CI	AMPING OF BENDING TOOLS	
	for which an application for Letter undersigned (except in the case of a		of America has been executed by the	
Insert Date of Signing of	on 7/18/05		; and	
Application Insert Name of Assignee Insert Address of Assignee CHECK BOX IF APPROPRIATE	WHEREAS, A. DIAS RAMOS- M	ÁQUINAS - FERRAMENT	'AS, LDA	
	of Rua António Bessa Leite, 976-11	06, P-4150-072 Porto, PORT	UGAL	
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and x in any foreign countries.			
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;			
	and to any and all divisions, reiss term or terms for which the same m		ns and extensions thereof for the ful	

Page 1 of 2

CG/smt **PATENT REEL: 017569 FRAME: 0610**

Attorney Docket No. 0249-0133PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	18th July 2005 ,	Name of Inventor for Antonia de liver house
		(signature) José, António BESSA PACHECO
Date _	18th July 2005 ,	Name of Inventor Jeff Cinky January France (signature) Manuel CUNHA PASSOS BARBOSA