OMB No. 0651-0027 (exp. 6/30/2005)	1 - 2004 U.S. DEPARTMENT OF COMMERCE ited States Patent and Trademark Office
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	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Akira Takenouchi	Name: Maeda Metal Industries, Ltd.
	Internal Address:
Execution Date(s) July 26, 2004	Street Address: _14-3, Fukaekita 3-chome,
Additional name(s) of conveying party(ies) attached? Yes V No	
3. Nature of conveyance:	Higashinari-ku, Osaka-shi
Assignment Merger	City: Osaka
Security Agreement Change of Name	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:
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4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
2912105'43	
Additional numbers at	l tached? ☐Yes ✔No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Arnold B. Silverman	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address:	Authorized to be charged by credit card
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Street Address: U.S. Steel Tower	Enclosed
600 Grant Street, 44th Floor	None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: PA Zip: 15219	a. Credit Card Last 4 Numbers
Phone Number: 412.566.2077	Expiration Date
Fax Number: 412.566.6099	b. Deposit Account Number 02-2556
Email Address: asilverman@eckertseamans.com	Authorized User Name
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9. Signature:	August 3, 2004
Signature	Date S S Total number of pages including cover S S
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REEL: 015663 FRAME: 0364

Docket No. 132578-00019		32578-00019
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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

MAEDA METAL INDUSTRIES, LTD. ; 14-3, Fukaekita 3-chome, Higashinari-ku, Osaka-shi, Osaka, Japan

(hereinaster ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

(*If the assignment is being filed after the filing of the application, this section must be completed) TORQUE WRENCH

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on _______, Serial No. ______.
(Eckert, Seamans, Cherin & Mellott is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

akira Takenouching (SIGNATURE)	Akira TAKENOUCHI	July 26, 2004
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 08/03/2004

PATENT REEL: 015663 FRAME: 0365