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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
KABUSHIKI KAISHA KOBE SEIKO SHO	Name: MMC KOBELCO TOOL CO., LTD.	
Additional name(s) of conveying party(ies) attacks in No 3. Nature of Conveyance: Assignment	Address: 179-1, Nishiooike, Kanagasaki, Uozumi-cho Akashi-shi, Hyogo 674-0071 Japan Additional name(s) and address(es) attached? □Yes ■No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the A. Patent Application No.(s)	B. Patent No.(s) 4,756,650	
Additional numbers attached? □Yes ■No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 7	
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	7. Total fee (37 CFR 3.41): \$280.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. Marvin J. Spivak	in is true and correct and any attached copy is a true copy	
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Mail documents to be recorded with required cover sheet information to:

PATENT REEL: 010756 FRAME: 0774

ASSIGNMENT

WHEREAS, KABUSHIKI KAISHA KOBE SEIKO SHO of 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe 651, Japan, a corporation organized and existing under the laws of the Country of Japan is the sole and exclusive owner, by assignment, of the following Letters Patent of the United States of America:

PATENT NUMBER	ISSUE DATE
4,756,650	July 12, 1988
4,878,788	November 7, 1989
5,318,840	June 7, 1994
5,580,653	December 3, 1996
5,656,383	August 12, 1997
5,882,778	March 16, 1999
5,733,668	March 31, 1998

WHEREAS, MMC KOBELCO TOOL CO., LTD. of 179-1, Nishiooike, Kanagasaki, Uozumi-cho, Akashi-shi, Hyogo, 674-0071, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, KABUSHIKI KAISHA KOBE SEIKO SHO by these presents do sell, assign, and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the inventions described therein, and any reissue or reissues of said Letters Patent to

PATENT REEL: 010756 FRAME: 0775 2

may be granted, said inventions and Letters Patent to be held and enjoyed by the ASSIGNEE, and for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, KABUSHIKI KAISHA KOBE SEIKO SHO has caused these presents to be signed by its officer thereunto duly authorized.

KABUSHIKI KAISHA KOBE SEIKO SHO

Date: March 31,2000

RECORDED: 04/20/2000

Nome

Hiroshi SATOH

Title

Senior Officer

PATENT REEL: 010756 FRAME: 0776