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OMB No. 0651-0027 (exp. 5/31/2002) PATENTS ONLY							
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.							
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Mitsuhiro Funaki 03/07/2005		Name: Honda Giken Kogyo Kabushiki Kaisha					
Hiroki Baba 03/07/							
Shinya Ohyama 03/07/ Toshiyuki Horimukai 03/07/							
Additional name(s) of conveying party(ies) a		Address: 1-1, Minami-Aoyama 2-chome Minato-ku Tokyo, 107-8556	mi-Aoyama 2-chome				
3. Nature of conveyance:			•				
Assignment	Assignment		17-8556				
Security Agreement	Change of Name	Japan					
☐ Other							
March 7, 2005; Mar Execution Date: March 7, 2005; Mar		Additional name(s) & ad	ldress(es) attached? 🖵 Yes 🍱 No				
4. Application number(s) or patent number(s):							
If this document is being filed tog		cation, the execution da	te of the application is:				
A. Patent Application No.(s)	godior with a now appli-	B. Patent No.(s)					
10/521333		B. Paterit No.(s)					
10/02-00-0							
Additional numbers attached? 📮 Yes 🔀 No							
5. Name and address of party to w		6. Total number of applications and patents involved:					
concerning document should be	maneu.	7. Total fee (37 CFR 3.41)\$40.00					
Name: David E. Spaw							
Internal Address: Rankin, Hill, Po	orter & Clark LLP	☐ Enclosed					
		Authorized to be charged to deposit account					
		8. Deposit account number:					
Street Address: 4080 Erie Street		o. Deposit account number.					
Stieet Address. 1000 2000 Steet			18-0160				
City: Willoughby State: Ohio	Zip:_ <u>44094</u>	(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 is true and correct and any attached copy is a true copy of the original document.							
David E. Spaw		KA	March 11, 2005				
Name of Person Signing]	Signature	Date				
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PATENT REEL: 015884 FRAME: 0168 From: 216-566-9711 To: 1 703 306 5995 Page: 3/4 Date: 3/11/2005 11:07:09 AM

ASSIGNMENT

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

COPPER ALLOY, METHOD OF MANUFACTURING COPPER ALLOY, COMPOSITE COPPER MATERIAL AND METHOD OF MANUFACTURING COMPOSITE COPPER MATERIAL

that are the subject of an application for a U.S. Patent, (Application No. $\frac{10/521333}{5}$, filed $\frac{1/18/2005}{2}$), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. $\frac{KOY-15896}{2}$.

WHEREAS, HONDA GIKEN KOGYO KABUSHIKI KAISHA, a corporation of Tokyo, Japan, and having a place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8558 Japan, 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.

Page 1 of 2

PATENT REEL: 015884 FRAME: 0169 (1)

Witness:

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

(1)	Inventor Name (sole or joint): <u>Mitsuhiro FUNAKI</u>
	Signature: <u>miturhino Fumaki</u>
	Today's Date :03 / 07 / 05
	AAAA
	Witness:
	Witness: Habuhira Ono
(2)	Inventor Name (joint): Hiroki BABA
	Signature: North Befor
	Today's Date :
	0/4/1
	Witness: The 15-th
	Witness: Hasuhiza On a
(3)	Inventor Name (joint): Shinva OHYAMA
	Signature: <u>Shinya Ohyama</u>
	Today's Date : 03 / 07 / 05
	0/6/4
	Witness:
	Witness: Hosehiro Ono
	771d1000
(4)	Inventor Name (joint): Toshiyuki HORIMUKA
(7)	Signature: Joshiyalsi Horimuleki
	Today's Date: 03 / 07 / 05
	10uay 5 Date : <u>03 [0] 0 3</u>

Page 2 of 2

PATENT RECORDED: 03/11/2005 REEL: 015884 FRAME: 0170