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1. Name of conveying party(ies): JungHwan HWANG Tadahiko FURUTA Kazuaki NISHINO Takashi SAITO Additional name(s) of conveying party(ies) attached? □ Yes ■ No	2. Name and addr. 102620244 Name: KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO Address: 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute- cho, Aichi-gun, Aichi-ken 480-1192, JAPAN			
3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: June 9, 2003; June 10, 2003 and June				
11, 2003	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 ex	secution date of the application is:			
A. Patent Application No.(s) 10/450,530	B. Patent No.(s)			
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1			
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PATENT REEL: 014769 FRAME: 0447

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	JungHwan HWAN	G, Tadahiko FU	RUTA, Kazuaki	NISHINO and Takas	hi SAITO of
ISERT NAMES NO RESIDENCE DORESS OF HE INVENTORS:		Aichi, Japan				

						, respectively,
NSERT TITLE OF INVENTION:	have invented certain i	new and useful improve	ements in: TITA	NIUM ALLOY	HAVING HIGH ELA	
	DEFORMATION CA	PABILITY AND PRO	OCESS FOR PR	ODUCING THE	SAME	
INSERT DATE IN VENTORS SIGNED DECLARATION:	for which an application	on for Letters Patent w	as executed on	June 9, 2003,	June 10, 2003 and	d June 11, 2003
		0/450,530	, filed	7 00 00), and
INSERT NAME AND ADDRESS OF COMPANY CR OTHER ASSIGNEE	WHEREAS, K	ABUSHIKI KAISHA 1	TOYOTA CHU	O KENKYUSHO)	
	(hereinafter referred to	as "ASSIGNEE") hav	ring a place of b	usiness at: 41-1	, Aza Yokomichi, Oa	za Nagakute,
	Nagakute-cho, Aichi-	gun, Aichi-ken, 480-1	192, Japan			
	is desirous of acquiring	g the entire right, title			_	

may be granted therefore in the United States and its territorial possessions and in anand all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

PATENT REEL: 014769 FRAME: 0448 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United Sates and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: _	June 9, 2003	Signsture of Inventor) JungHwan HWANG
Date:	June 9, 2003	Jadapike Farita
Date: _	June 10, 2003	(Signature of Inventor) Tadahiko FURUTA Kazuaki Nishino
Date: _	June 11, 2003	(Signature of Inventor) Kazuaki NISHINO Takashi Saito
Date: _		(Signature of Inventor) Takashi SAITO
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

10/01

RECORDED: 12/08/2003

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