06-07-2006

Atty Docket No.: 292024US3	06-07			M.C. DCDADTM	ENET OF COLUMBIA	
To the Director of the United States Patent and			the attached original	Paten	ENT OF COMMERC t and Trademark Office	
1. Name of conveying party(ies):	CHICC. I I		and address of receiving		opy mereor.	
Manabu HASHIMOTO		Name:	TOYOTA JIDOSHA	,	TZ A ICII A	
Shinji OGAWA Koji NAITO			1, Toyota-cho	KABUSHIKI	KAISHA	
Additional name(s) of conveying party(ies) attache	ed? □ Yes ■ No		Toyota-shi Aichi-ken 471-8571	Japan	.s. PTC 1485	
3. Nature of Conveyance:					4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
■ Assignment□ Merger□ Security Agreement□ Change of Na□ Other	me				11301	
Execution Date: May 19, 2006			Additional name(s) and address(es) attached? ☐ Yes ■ No			
4. Application number(s) or patent number(s):This document is being filed together with a new	ew application	,				
A. Patent Application No.(s)			B. Patent No.(s)			
/02/2006 FFAMAEIA 00000046 11444485		}				
FC:8021 (40.00 OP Additional		d? □ Ye	es 🔳 No			
5. Name and address of party to whom corresponde concerning document should be mailed:	ence	6. Total a	applications and paten	ts involved: 1		
Customer Number		7. Total f	fee (37 CFR 3.41): \$4	0.00		
22850			■ Enclosed□ Authorized to be charged to deposit account			
Tel. (703) 413-3000			8. Deposit account number: 15-0030			
Fax. (703) 413-2220	(Attach duplicate copy of this page if paying by deposit account)					
E	OO NOT USE TH	IS SPACE	E			
9. Statement and signature					· · · · · · · · · · · · · · · · · · · 	
To the best of my knowledge and belief, the foregoopy of the original document.	oing information	is true and	l correct and any attac	ched copy is a t	rue	
Steven P. Weihrouch	Auc	ll	<u> </u>	1/1/06		
Name of Person Signing Registration Number: 32,829	James D. Registration	Hamilto		` Date		
Total number of	of pages including	this cover	sheet: 3			
						
	Do not detach thi	s portion				

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office **Mail Stop Assignment Recordation Services** Alexandria, Virginia. 22313

> **PATENT REEL: 017952 FRAME: 0814**

Assignment of Application

WHEREAS, I (WE) Manabu HASHIMOTO, Toyota-shi, Aichi-ken, Japan

Shinji OGAWA, Toyota-shi, Aichi-ken, Japan

Koji NAITO, Nagoya-shi, Aichi-ken, Japan

Koji NAITO, Nagoya-shi, Aichi-ken, Japan

, respectively

have invented certain new and useful improvements in: SLEEVE SPLINE STRUCTURE OF SYNCHRONIZER

(Application No. ______, filed _______), and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA

INSERT NAME AND ADDRESS OF COMPANY OR

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and 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.

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 States 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:	May 19, 2006	Manabu	Hashimoto
		(Signature of Inventor)	Manabu HASHIMOTO
Date: _	May 19, 2006	Shinji (Signature of Inventor)	Ogawa Shinji OGAWA
Date:	May 19, 2006	Work (naito
 -		(Signature of Inventor)	Koji NAITO
Date:			
		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	
Date: _			
		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 06/01/2006

PATENT