Atty Docket No.:

245427US2/pmh

FORM PTO-1595 1-31-92

PATENTS ONLY



To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Atsuhisa ASADA and Jiro NAKANO Name: TOYODA KOKI KABUSHIKI KAISHA Address: 1-1, Asahi-machi, Kariya-shi, Aichi-ken, Japan Additional name(s) of conveying party(ies) attached? \(\subseteq\) Yes \(\boxed{\omega}\) No 02-25-2004 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name 102679167 ☐ Other Execution Date: October 21, 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 execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/713,218 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Marvin J. Spivak Name of Person Signing Joseph A. Scafetta, Jr. Registration Number: 24,913 Registration No. 26, 803 Total number of pages including this cover sheet: 3 Do not detach this 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 00000167 10713218 02/24/2004 01 FC:8021

> **PATENT** REEL: 014995 FRAME: 0407

Assignment of Application

Page 1 of 2

WHEREAS,	I (WE)				
	Atsuhisa ASAD	A of c/o TOYODA	KOKI KABUSHIKI KAISHA		
		1-1, Asahi-machi, Kariya-shi, Aichi-ken, Japan			
	Jiro NAKANO	of c/o TOYODA KC	OKI KABUSHIKI KAISHA		
		1-1, Asahi-ma	achi, Kariya-shi, Aichi-ken, Japan		
				, respectively,	
have invente	ed certain new and useful imp	rovements in:	RQUE DETECTOR AND ELECTR	IC POWER	
STEERING	CONTROLLER PROVIDED	WITH TORQUE DI	ETECTOR		
for which an	application for Letters Paten	t was executed on	October 21, 2003		
(Application	No. 10/713,218	, filed	November 17, 2003), and	
WHE	REAS, TOYODA KOKI KA	BUSHIKI KAISHA			
(hereinafter	referred to as "ASSIGNEE")	having a place of bu	siness at:		
1-1, Asahi-	machi, Kariya-shi, Aichi-ken	, Japan			
is desirous o	of acquiring the entire right, ti	itle and interest in an	nd to said invention and in and to a	ny Letters Patent that	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent tha 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.

03/03

Page 2 of 2

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: October 21, 2003	Atsuhisa ASADA
	(Signature of Inventor) Atsuhisa ASADA
Date:	
	(Signature of Inventor)
Date: October 21, 2003	Sin Jakanno
	(Signature of Inventor) Jiro NAKANO
Date:	
Date.	(Signature of Inventor)
Date:	
	(Signature of Inventor)
ъ.	
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

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RECORDED: 02/20/2004

PATENT REEL: 014995 FRAME: 0409