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To the Honorable Commissioner of Patents and Trademarks: F	Please Record the attached original documents or copy thereof.					
Name of conveying party(ies):     Akira HOMMI     Kiyotaka HAMAJIMA     Mitsuhiro NADA     Additional name of conveying party(ies) attached? □ Yes ☑ No	Name and address of receiving party(ies)     Name: TOYOTA JIDOSHA KABUSHIKI KAISHA     Internal Address:					
	Street Address: 1, Toyota-cho					
3. Nature of conveyance:  ☐ Assignment ☐ Merger	City: Toyota-shi State: Aichi-ken Zip: 471-8571 JAPAN					
☐ Security Agreement ☐ Change of Name						
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Execution Date: 11, 14 & 15 Feb. 2005						
4. Application number(s) or patent number(s):  If this document is being filed together with a new application A. Patent Application No.(s)  10/525,727  Additional numbers atta  5. Name and address of party to whom correspondence concerning this document should be malled:  John C. Altmiller  Kenyon & Kenyon  1500 K Street, NW  Sulte 700  Washington, DC 20005  Attorney Docket No.: 12699/17  Customer No. 23838	n, the execution date of the application is:  B. Patent No.(s)  ached? Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed Authorized to be charged to deposit account  8. Deposit account number:  11-0600  (Attach duplicate copy of this page if paying by deposit account)					
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> PATENT REEL: 017151 FRAME: 0006

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	34 ched original documents or copy thereof.			
Name of conveying party(les):     Akira HOMMI	Name and address of receiving party(les)			
Kiyotaka HAMAJIMA	Name: TOYOTA JIDOSHA KABUSHIKI KAISHA			
Mitsuhiro NADA	Internal Address:			
Additional name of conveying party(les) attached?   Yes   No				
<u> </u>	Street Address: 1, Toyota-cho			
Nature of conveyance:	City: Toyota-shi State: Alchi Zip: 471-8571 JAPAN			
⊠ Assignment ☐ Merger				
Security Agreement				
	Additional Name(s) & address(es) attached?  Yes X No.			
Other				
Execution Date: 11, 14 & 15 Feb. 2005				
4. Application number(s) or patent number(s):				
]	n, the execution date of the application is: 11,14 & 15 Feb. 2005			
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers atta	alched? 🗀 Yes 🗵 No			
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1			
John C. Altmiller	7. Total fee (37 CFR 3.41) \$ 40.00			
Kenyon & Kenyon	☐ Enclosed			
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**PATENT** 

**REEL: 017151 FRAME: 0007** 

# TOYOTA JIDOSYA Ref. No.: TSN2003-0076-US-00

# 讓渡証 (Translation/日本語訳)

下記に署名した私、

### 本美 明、浜島 清高、 趙 光博 は、

ある発明を創出し、これについて合衆国特許出願は

<ul><li>□ ここに私により。</li><li>□に出願さる</li></ul>	が交付され
その発明は	

<u>軍両制御装置、それを搭載した自動車及びその制御方法</u>

という名称である。 そして、ここにその受領を認める対価で: 私は、当該発明/出願について、合衆国とその属領及び全ての 外国に於ける全面的かつ独占的な権利;合衆国とその属領及 び全ての外国に於いて発行される特許証に関わる全ての権利、 所有権、利益; 一部継続出願、継統出願、分割出願、差替え 出願、再発行出願、特許期間延長等、合衆国とその属領及 活際、再発行出願、特許期間延長等、合衆国とその属領を での外国に於いて既に出願されたか若しくは今後出願される 特許に関わる全ての権利;そして、国際条約、同盟、契約、法 令、協定(将来制定されるものを含む)に基づく全ての優先を を伴う一切の権利;を、日本国愛知県豊田市トヨタ町1番地に 住所を有するトヨタ自動車株式会社、その後継者、譲受人及び 法定代理人に対して、充却、譲渡、移転するものとする。

さらに、私は、トヨタ自動車株式会社(以下讓受人と言う)が 単数ないしは複数の当該発明(以下当該発明という)に関わる 特許権を、自己の名により、合衆国とその属領及び全ての外国 に於いて出願し、特許を受けること;またこの護渡証の意図と 目的を誠実に実行することを求められた場合、下記に署名した 私が、当該護受人、その後継者、その被譲渡者、及び法定代理 人の費用負担にて、「部継統出願、継統出願、分割出願、差替 え出願、再発行出願、特許期間延長等を行い、合法的宜誓書、 譲渡証、委任状等の書類を作成し、あらゆる法的または準法的 訴訟手続に於いて証言を行うこと;当該発明とその経緯に関 連して、下記に署名した私が知り得た全ての事実を、当該譲受 人、後継者、被譲渡者、及び法定代理人に連絡すること;そし で当該譲受人、後継者、被譲渡者、及び法定代理人が、当該発 明の特許権の適切な保護、維持、権利行使するために望ましい と考慮すること、また、当該発明に関わる特許出願に際し、当 該職受人、後継者、被譲渡者、及び法定代理人に対して法的権 限を付与することが望ましいと考慮することについて、可能な 限り行うことを承諾する。

#### **Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

## Akira HOMMI, Kiyotaka HAMAJIMA, and Mitsuhiro NADA

who have created a certain invention for which an application for United States Letters Patent

executed by me on even date herewith.
filed on and assigned Serial No

and entitled:

VEHICLE CONTROL APPARATUS, VEHICLE WITH VEHICLE CONTROL APPARATUS MOUTED THEREON, AND VEHICLE CONTROL METHOD

Do hereby sell, assign and transfer to TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation of Japan, having a place of business at 1. Toyota-cho. Toyota-shi, Aichi-ken. Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and 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, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes. reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that TOYOTA JIDOSHA KABUSHIKI KAISHA, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal will execute all undersigned representatives. substitutes. continuations, divisions. continuations-in-part, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignce, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Page 1 of 2

PATENT REEL: 017151 FRAME: 0008

#### TOYOTA JIDOSHA Ref.No.: TSN2003-0076-US-00

そして、私は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授権、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと; 下記に署名した私によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して督約するものである。

さらに、下記に署名した私はこの譲渡署は英語の部分の表現に よってのみ解釈されることに同意する。

上記を証明するため、私は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

1, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明看名		Full name of sole or first inventor Akira HOMMI	
本美 明 発明者の署名		Inventor's signature	Date
•	D10		
本美 明	2005年 2月11日	akira Hommi	February 11, 2005
第二共間発明者(いる場合)		Full name of second joint inventor, if any	'
浜島 清高	.:-	Kiyotaka HAMAJIMA	_
第二共同発明者の著名	日付	Second Inventor's signature	Date
此鳥尚句	かりずる中日	Thyotha dangina	Jebray 14.2005.
第三共同発明者(いる場合)		Full name of third joint inventor, if any	
<u> </u>		Mitsuhiro NADA	
第三共同発明者の署名	日付	Third Inventor's signature	Date
灘 光博	2005年2月15日	mitsuhiro nad	a February 15
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any	"
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者(いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の著名	日付	Fifth Inventor's signature	Date
第六共同発明者(いる場合)	<del></del>	Full name of sixth joint inventor, if any	
		<u> </u>	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共間発明者(いる場合)		Full name of seventh joint inventor, if ar	
   장마고(해고라면 / F.영제법 /		r wit righting of account junite invention, it or	`*
第七共同発明者の署名 第七共同発明者の署名		Seventh Inventor's signature	Date
OF MARKETS OF THE O			j
   第八共同発明者(いる場合)		Full name of eighth joint inventor, if any	· -
(A)(公司)		an manie of eigenstance interior, it dity	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date
· ·			

Page 2 of 2

PATENT REEL: 017151 FRAME: 0009

**RECORDED: 12/29/2005**