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1. Name of conveying party(ies):

Kazuhiro ICHIMOTO
Yukio KOBAYASHI
Daigo ANDO
Ikuo ANDO
Mamoru TOMATSURI
Osamu HARADA
Katsuhiko YAMAGUCHI
Takahiro NISHIGAKI
Keiko HASEGAWA

Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address:

Street Address: 1, Toyota-cho

City: Toyota-shi

State: Alchi-ken

Country: JAPAN

Zip: 471-8571

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Execution Date(s) 23, 23, 23, 23, 28, 21, 24, 23, 23 March 2005

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Corrective to Correct Assignee Address and Assignor Doc Dates previously recorded on Reel: 016493, Frame: 0072

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
11/108,859

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: William E. Curry

Internal Address:

Street Address: 1500 K Street, NW, Suite 700

City: Washington, DC

State: _____ Zip: 20005-1257

Phone Number : 202.220.4200

Fax Number: 202.220.4201

Email Address: wcurry@kenyon.com

6. Total number of applications and patents Involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
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- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 11-0600

Authorized User Name KENYON & KENYON LLP

9. Signature :

William E. Curry 43,572
Signature

February 1, 2006

William E. Curry

Date

Total number of pages including cover sheet, attachments, and documents

12

Name of Person Signing

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PATENT

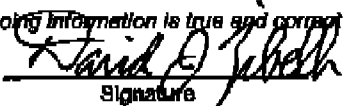
REEL: 017225 FRAME: 0207

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10/27/2005

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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2006)		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
PATENTS ONLY					
Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼					
To the Honorable Commissioner of Patents and Trademarks; Please Record the attached original document(s) or copy thereof.					
1. Name of conveying party(ies): Kazuhiro ICHIMOTO Osamu HARADA Yukio KOBAYASHI Katsuhiko YAMAGUCHI Daigo ANDO Takahiro NISHIOAKI Ikuo ANDO Keiko HASEGAWA Mamoru TOMATSURI			2. Name and address of receiving party(ies) Name: TOYOTA JIDOSHA KABUSHIKI KAISHA Internal Address: _____ Street Address: 1, Toyota-cho City: Toyota-shi State: Aichi-ken Zip: 471-8571 JAPAN		
Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Corrective to correct Assignee's Address on previously recorded at Reel/Frame: 019443/0072</u> Execution Date: 23, 21, 23, 24, 23, 23, 23, 23 & 28 March 2005.					
4. Application number(s) or patent number(s): 11/106,859 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) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning this document should be mailed: John C. Altmiller Kenyon & Kenyon 1500 K Street, NW Suite 700 Washington, DC 20005 Attorney Docket No.: 12689/22 Customer No. 23836			6. Total number of applications and patents involved: 11 7. Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 11-0600 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> _____ Name of Person Signing					
			 Signature		_____ Date
Total number of pages including cover sheet, attachments, and documents: <input checked="" type="checkbox"/>					

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To the Honorable Commissioner of F

ed original documents or copy thereof.

4-19-05

1. Name of conveying party(ies):
Kazuhiro ICHIMOTO Osamu HARADA
Yukio KOBAYASHI Katsuhiko YAMAGUCHI
Daigo ANDO Takahiro NISHIGAKI
Ikuo ANDO Keiko HASEGAWA
Mamoru TOMATSURI

2. Name and address of receiving party(ies)
Name: **TOYOTA JIDOSHA KABUSHIKI KAISHA**
Internal Address:

113007 U.S. PTO
11/108859



041905

Additional name of conveying party(ies) attached? Yes No

Street Address: **1, Toyota-cho**
City: **Toyota-shi** State: **Aichi** Zip: **471-8571 JAPAN**

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Additional Name(s) & address(es) attached? Yes No

Execution Date: **23, 21, 23, 24, 23, 23, 23, 23 & 28 March 2005, respectively**

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: **23, 21, 23, 24, 23, 23, 23 & 28 March 2005, respectively**

A. Patent Application No.(s)
Additional numbers attached? Yes No

B. Patent No.(s)
6. Total number of applications and patents involved: **1**

5. Name and address of party to whom correspondence concerning this document should be mailed:
**John C. Altmiller
Kenyon & Kenyon
1500 K Street, NW
Suite 700
Washington, DC 20005**
Attorney Docket No.: 12699/22
Customer No. 23838

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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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.
John C. Altmiller **19 April 2005**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: **2**

4/27/2005 DBYRNE 00000078 110600 11108859
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Washington, D.C. 20231

PATENT
REEL: 017225 FRAME: 0209

TOYOTA JIDOSYA Ref. No.: TSN2004-0870-US-00

譲渡証 (Translation/日本語訳)

Assignment

下記に署名した私、

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

一本 和宏、原田 修、小林 幸男、山口 勝彦、安藤 大吾、
西垣 隆弘、安藤 郁男、長谷川 景子、戸祭 衛 は、

Kazuhiro ICHIMOTO, Osamu HARADA, Yukio KOBAYASHI,
Katsuhiko YAMAGUCHI, Daigo ANDO, Takahiro NISHIGAKI, Ikuo
ANDO, Keiko HASEGAWA, and Mamoru TOMATSURI

ある発明を創出し、これについて合衆国特許出願は

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

ここに私により署名され、
 _____に出願され、出願番号 _____ が交付され、

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

その発明は

and entitled:

内燃機関の自動停止始動装置および自動車

AUTO START-STOP DEVICE FOR INTERNAL COMBUSTION
ENGINE AND MOTOR VEHICLE EQUIPPED WITH AUTO
START-STOP DEVICE

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、継続出願、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び全て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権を伴う一切の権利；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、売却、譲渡、移転するものとする。

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;

さらに、私は、トヨタ自動車株式会社（以下譲受人と言う）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；またこの譲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、当該譲受人、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、一部継続出願、継続出願、分割出願、差替え出願、再発行出願、特許期間延長等を行い、合法的宣誓書、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；そして当該譲受人、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、当該譲受人、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。

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 representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, 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 Assignee, 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

PATENT

REEL: 017225 FRAME: 0210

TOYOTA JIDOSHA RefNo.: TSN2004-0870-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誓約するものである。

さらに、下記に署名した私はこの譲渡書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.

I, 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者 一本 和宏	Full name of sole or first inventor Kazuhiro ICHIMOTO
発明者の署名 一本 和宏	Inventor's signature Kazuhiro Ichimoto
日付 2005年3月21日	Date March 23, 2005
第二共同発明者 (いる場合) 原田 修	Full name of second joint inventor, if any Osamu HARADA
第二共同発明者の署名 原田 修	Second Inventor's signature Osamu Harada
日付 2005年3月21日	Date March 21, 2005
第三共同発明者 (いる場合) 小林 幸男	Full name of third joint inventor, if any Yukio KOBAYASHI
第三共同発明者の署名 小林 幸男	Third Inventor's signature Yukio Kobayashi
日付 2005年3月23日	Date March 23, 2005
第四共同発明者 (いる場合) 山口 勝彦	Full name of fourth joint inventor, if any Katsuhiko YAMAGUCHI
第四共同発明者の署名 山口 勝彦	Fourth Inventor's signature Katsuhiko Yamaguchi
日付 2005年3月24日	Date March 24, 2005
第五共同発明者 (いる場合) 安藤 大吾	Full name of fifth joint inventor, if any Daigo ANDO
第五共同発明者の署名 安藤 大吾	Fifth Inventor's signature Daigo Ando
日付 2005年3月23日	Date March 23, 2005
第六共同発明者 (いる場合) 西垣 隆弘	Full name of sixth joint inventor, if any Takahiro NISHIGAKI
第六共同発明者の署名 西垣 隆弘	Sixth Inventor's signature Takahiro Nishigaki
日付 2005年3月23日	Date March 23, 2005
第七共同発明者 (いる場合) 安藤 郁男	Full name of seventh joint inventor, if any Ikuro ANDO
第七共同発明者の署名 安藤 郁男	Seventh Inventor's signature Ikuro Ando
日付 2005年3月23日	Date March 23, 2005
第八共同発明者 (いる場合) 長谷川 景子	Full name of eighth joint inventor, if any Keiko HASEGAWA
第八共同発明者の署名 長谷川 景子	Eighth Inventor's signature Keiko Hasegawa
日付 2005年3月23日	Date March 23, 2005
第九共同発明者 (いる場合) 戸祭 衛	Full name of ninth joint inventor, if any Mamoru TOMATSURI
第九共同発明者の署名 戸祭 衛	Ninth Inventor's signature Mamoru Tomatsuri
日付 2005年3月23日	Date March 20, 2005