PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date | |
|------------------|----------------|--|
| Atsuhiro SAKAI | 09/14/2011 | |
| Noriyuki ABE | 09/20/2011 | |
| Teruo NAGAHAMA | 09/14/2011 | |
| Nobuhiro KUMAGAI | 09/17/2011 | |

RECEIVING PARTY DATA

| Name: | HONDA MOTOR CO., LTD. | |
|-----------------|---------------------------------------|--|
| Street Address: | 1-1, Minami-Aoyama 2-chome, Minato-ku | |
| City: | Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: | 107-8556 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13318755 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 101175.00152

NAME OF SUBMITTER: Carenn Womack

Total Attachments: 1

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OP \$40.00 1

PATENT REEL: 027186 FRAME: 0895

Docket No:

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

HONDA MOTOR CO., LTD.

1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

AUTOMATIC TRANSMISSION FOR HYBRID VEHICLE

| for which a | application for Letters | Patent of the United | l States was fi | led on Novembe | r 3 2011, and | l assigned |
|-------------|-------------------------|----------------------|-----------------|--------------------|------------------|-------------|
| Serial No. | 13/318,755 | (Arent Fox LL | P is hereby au | thorized to inse | rt the series co | ode, serial |
| number an | d/or filing date hereor | i, when known) and | all Letters Pa | tent of the Unite | ed States to be | obtained |
| therefor or | said application or ar | ly continuation, div | isional, renev | al, substitute, re | eissue or reexa | amination |
| thereof for | the full term or terms | for which the same | e may be gran | ted. | | |

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

| Atsuhiro SAKAI | atsuhiro Sakai | 14, Sep. 2011 (DATE) |
|------------------|---------------------------|-------------------------|
| | (SIGNATURE) | (DATE) |
| Noriyuki ABE | VorychAber (SIGNATURE) | September 20.2011 |
| | (SIGNATURE) | (DATE) |
| Teruo NAGAHAMA | Terno nasaxama | September 14. 2011 |
| | (SIGNATURE) | (DATE) |
| Nobuhiro KUMAGAI | nobuhiro Kumagai | 17. Sep. 2011 |
| | (SIGNATURE) | (DATE) |
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| | (SIGNATURE) | (DATE) |

PATENT REEL: 027186 FRAME: 0896