01-29-2003 HEET U.S. DEPARTMENT OF COMMERCE RECC FORM PTO-1595 Patent and Trademark Office (Rev. 6-93) OMB No. 0651-0011(exp. 4/94) 102351234 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Junichi OBOKATA Name: Toyota Jidosha Kabushiki Kaisha and Issei NAGAO Genesis Research Institute, Incorporated Additional name(s) of conveying party(ies) attached Internal Address: 1-Toyota-cho, Toyota-shi, Aichi 471-8571 JAPAN and 4-1-35 Noritake-Shinmachi, Nishi-ku, 3. Nature of conveyance: Nagova, Aichi 451-0051 JAPAN □ Merger □Assignment Street Address: As above □ Change of Name □ Security Agreement City: \_\_\_\_\_State: \_\_ Zip:\_ \_\_\_ **⊠Other:** Correction to second Assignee to include full name Additional name(s) & address(es) attached? □Yes ⊠No Execution Date: May 23, 2001 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) 09/816,089 filed on March 26, 2001 Additional numbers attached: □ Yes ⊠ No 6. Total number of applications 5. Name and address of party to whom correspondence concerning document and patents involved: should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Neil M. McCarthy □ Enclosed Kenyon & Kenyon 1500 K Street, N.W., Suite 700 Washington, DC 20005-1257 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. 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.

Signature

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Name of Person Signing

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Neil M. McCarthy (Reg. No.: 43,435)

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PATENT

REEL: 013693 FRAME: 0664

	Docket No.: 10235/9
FORM PTO-1595 (Modifiéd) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02  Tab settings * * * *	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  1782935  Led original documents or copy thereof
To the Honorable Commissioner of Patents an	ed original documents or copy thereof.
Name of conveying party(ies):	. Name and address of receiving party(ies):
Junichi OBOKATA Issei NAGAO	Name: Toyota Jidosha Kabushiki Kaisha and Genesis R.  Internal Address: 1 Toyota-cho, Toyota-shi,
Additional names(s) of conveying party(ies)	Aichi 471-8571 Japan & 4-1-35 Noritake-Shinmachi,
3. Nature of conveyance:	Nishi-ku, Nagoya, Aichi 451-0051 Japan
7.0.0	Otract Address. As above
🖾 Assignment 🗆 Merger	Street Address: As above
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Aichi State: JP ZIP:
Execution Date: May 23, 2001	Additional name(s) & address(es) attached?   Yes   No
4. Application number(s) or registration numbers(s):  If this document is being filed together with a new application  A. Patent Application No.(s)  09/816,089  Additional numbers atta	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one
Name: Judith Toffenetti	7. Total fee (37 CFR 3.41):\$ 25,00
Internal Address: Kenyon & Kenyon  07/18/2001 ANNED1 00000189 110600 09816089	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
01 FC:581 40.00 CH	☑ Authorized to be charged to deposit account
Street Address: 1500 K Street N.W.  Suite 700  City: Washington DC State: DC ZIP: 20005	8. Deposit account number:  11-0600
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.  Neil McCarthy Esq. pp Judith Toffenetti  Name of Person Signing	mation is true and correct and any attached copy is a true copy  Leg. No.  July 2, 2001  Signature  Date

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## Attorney s Docket No.: 10235/9 Assignment of Application

WHEREAS, I (WE) Junichi OBOKATA of 914, Higashiyama 6-ch ome, Nissin-shi,
Aichi 470-0116 Japan and Issei NAGAO of 1-19-16, Midori, Otaru-shi, Hokkaido
047-0034 Japan
,respectively,
have invented certain new and useful improvements in: METHODS OF SCREENING
POTENTIAL TRANSLATIONAL REGULATORY ELEMENTS OF MESSENGER
RNA
for which an application for Letters Patent was executed on
(Application No. <u>09/816,089</u> ,filed <u>March 26, 2001</u> ),and
WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA and GENESIS RESEARCH
INSTITUTE, INCORPORATED
(hereinafter referred to as ASSIGNEE )having a place of business at: 1, Toyota-cho,
Toyota-shi, Aichi 471-8571 Japan and 4-1-35, Noritake-Shinmachi, Nishi-ku, Nagoya, Aichi
451-0051 Japan, respectively
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 territoria
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 official of 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.

PATENT REEL: 013693 FRAME: 0666 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and 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 KENYON & KENYON of 1500 K Street, N.W. Suite 700, Washington, D.C. 20005-1257 U.S.A. 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 23, 2001	(Signature of inventor) Junichi OBOKATA
Date: May 23, 2001	(Signature of inventor) Issei NAGAO

RECORDED: 01/24/2003

PATENT REEL: 013693 FRAME: 0667