

09/856419

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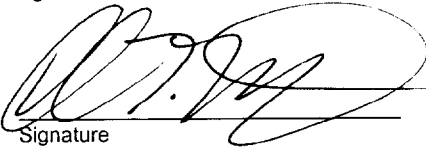
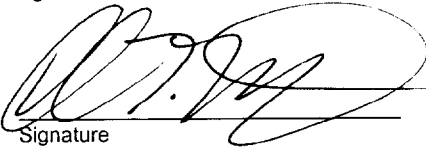
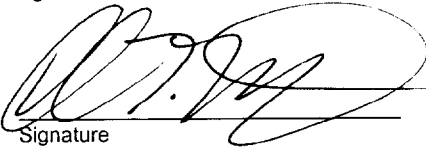
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COVER SHEET ONLY

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21 MAY 2001

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): <u>05/21/01</u> Yoshihiro Hasegawa, Shouichirou Shindou, Tomohisa Hattori, Tatsuhiro Obato, Fumiko Horiuchi and Hiroyuki Hayakawa Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): TSUMURA & CO. 4-10, Nihombashi 3-chome Chuo-ku Tokyo 103-0027 JAPAN Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 05/02/2001				
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 05/02/2001 A. Patent Application No(s).: <u>09/856419</u> B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name/address of party to whom correspondence concerning document should be mailed: CHRIS T. MIZUMOTO Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, NY 10111	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.			
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> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%; vertical-align: top;"> Chris T. Mizumoto <u>Reg. No. 42,899</u> Name of Person Signing </td> <td style="width: 40%; text-align: center; vertical-align: middle;">  Signature </td> <td style="width: 30%; text-align: right; vertical-align: middle;"> <u>May 21, 2001</u> Date </td> </tr> </table>		Chris T. Mizumoto <u>Reg. No. 42,899</u> Name of Person Signing	 Signature	<u>May 21, 2001</u> Date
Chris T. Mizumoto <u>Reg. No. 42,899</u> Name of Person Signing	 Signature	<u>May 21, 2001</u> Date		
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May 21, 2001
Date of Deposit

Francisco Robles
Signature

Francisco Robles
Typed Name of Person Signing Certificate

PATENT
REEL: 011907 FRAME: 0686

Assignment of Application

WHEREAS, I (WE) Yoshihiro HASEGAWA, Shouichirou SHINDOU,
Tomohisa HATTORI, Tatsuhiro OBATA, Fumiko HORIUCHI,
Hiroyuki HAYAKAWA and Hiroaki KUMAZAWA all c/o Tsumura & Co.,
3586, Yoshiwara, Ami-machi, Inashiki-gun, Ibaraki 300-1155 Japan
_____, respectively,
have invented certain new and useful improvements in: _____

for which an application for Letters Patent was executed on May 2, 2001
(Application No. 4384/1999, filed January 11, 1999), and

WHEREAS, TSUMURA & Co
(hereinafter referred to as "ASSIGNEE") having a place of business at:
4-10, Nihombashi 3-chome, Chuo-ku, Tokyo 103-0027 Japan
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 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 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.

Assignment and sale not been made.

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 FISH & RICHARDSON P.C. of 45 Rockefeller Plaza, Suite 2800, New York, New York 10111 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 2, 2001 Yoshihiro Hasegawa
(Signature of inventor) Yoshihiro HASEGAWA

Date: May 2, 2001 Shouichiro Shindo
(Signature of inventor) Shouichirou SHINDOU

Date: May 2, 2001

Tomohisa Hattori

(Signature of inventor) Tomohisa HATTORI

Date: May 2, 2001

Tatsuhiko Obata

(Signature of inventor) Tatsuhiko OBATA

Date: May 2, 2001

Fumiko Horuchi

(Signature of inventor) Fumiko HORIUCHI

Date: May 2, 2001

Hiroyuki Hayakawa

(Signature of inventor) Hiroyuki HAYAKAWA

Date: May 2, 2001

Hiroaki Kumazawa

(Signature of inventor) Hiroaki KUMAZAWA