10586-0001-0PCT

02-06-2002

1-31-92		U.S. DEPARTMENT OF COI
To the Honorable Commissioner of Pate	101974324	riginal documents or copy thereof
1. Name of conveying party(ies): Miho NAKAYA and Ryotaro CHIBA	AN 3 1 2002 Name: Address:	nd address of receiving party(ies): DAINABOT CO., LTD. Roppongi First Bldg. 9-9, Roppongi 1-chome Minato-ku
3. Nature of Conveyance:		Tokyo 106-0032 JAPAN
☐ Assignment☐ Merg☐ Security Agreement☐ Other	ger ge of Name	
Execution Date: Novemb	per 30, 1999 Additional	name(s) and address(es) attached? □Yes
4. Application number(s) or patent numb	er(s):	
If this document is being filed together w	vith a new application, the execution dat	e of the application is:
A. Patent Application No.(s)	B. Patent 1	Vo.(s)
09/423,297		
	Additional numbers attached? □Yes	⊠No
5. Name and address of party to whom co concerning document should be mailed:	orrespondence 6. Total ap	plications and patents involved:
1102102 11012 11012 11011 11011 11011 1101	7. Total fee	e (37 CFR 3.41): \$40.00
22850		
22850	8. Deposit (Attach dupli	
	8. Deposit	Authorized to be charged to deposit account number: 15-0030
9. Statement and signature To the best of my knowledge and belief, copy of the original document. Thomas M. Cunningham	8. Deposit (Attach dupli) DO NOT USE THIS SPACE the foregoing information is true and	Authorized to be charged to deposit account number: 15-0030 cate copy of this page if paying by deposit account) correct and any attached copy is a true 1-30-3
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9. Statement and signature To the best of my knowledge and belief, copy of the original document. Thomas M. Cunningham Name of Person Signing Registration Number: 45,394	8. Deposit (Attach dupli) DO NOT USE THIS SPACE The foregoing information is true and Signature	Authorized to be charged to deposit account account number: 15-0030 cate copy of this page if paying by deposit account) correct and any attached copy is a true Date
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PATENT REEL: 012538 FRAME: 0887

Page 1 of 2

ASSIGNMENT

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) 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.

PATENT REEL: 012538 FRAME: 0888 The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 U. S. A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date November 30, 1997, Name of Inventor

Miho NAKAYA

Date November 30, 1999, Name of Inventor

RECORDED: 01/31/2002

Ryotáro CHIBA

PATENT REEL: 012538 FRAME: 0889