\$40.00 123775

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUHIKO YOKOHAMA	01/30/2009
YUICHIRO KITAGAWA	01/30/2009
MASASHI KITADA	01/30/2009

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12377574

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ATTORNEY DOCKET NUMBER:	4554-082
	II

NAME OF SUBMITTER: Ayesha Wilson

Total Attachments: 1

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PATENT

500781676 REEL: 022257 FRAME: 0764

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dolli inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) MITSUBISHI HEAVY INDUSTRIES, I		consideration paid to the undersigned
16-5, Konan 2-chome, Minato-ku, Tokyo	o 108-8215 Japan	
A A HAGGIOVERIN (I		TODA A MARINE AND A MARINE
(hereinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and in (Title of Invention)		NOR hereby sells, assigns and transfers to
DUST COLLECTOR		
relating to International Patent Application PCT/JP2(executed on even date herewith or, if not so executed,		Letters Patent of the United States was
(a) executed on		cation, if not concurrent)
(b) filed on		
Serial No	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based tincluding any extensions thereof (collectively, hereina	hereon, for the full term or terms for which the	said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said a which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said ap reexamination, or public use proceeding, and in any liti acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing evidence	or expedient, for securing, maintaining and en plication(s) and the issuance of said Letters Pa gation or other legal proceeding which may ari rs, including separate assignments and declara	forcing protection for said invention, atent(s), in any interference, reissue, se or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor	or(s) has (have) affixed his/her/their signature(s).
(Signature) Juichiro Ettazani	Katsuhiko YOKOHAMA	Jan. 30, 2009
(Signature)	(Type Name) Yuichiro KITAGAWA	(Date)
(Signature)	(Type Name)	Jan. 30, 2009 (Date)
Masashi Hitada	Masashi KITADA	Jan. 30, 2009
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

RECORDED: 02/13/2009

PATENT REEL: 022257 FRAME: 0765