

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kosuke KUWABARA</td><td>07/30/2007</td></tr><tr><td>Takashi ANDO</td><td>07/25/2007</td></tr><tr><td>Masahiko OGINO</td><td>07/25/2007</td></tr><tr><td>Hiroshi YOSHIDA</td><td>07/25/2007</td></tr><tr><td>Yasuhiko TADA</td><td>07/25/2007</td></tr></tbody></table>	Name	Execution Date	Kosuke KUWABARA	07/30/2007	Takashi ANDO	07/25/2007	Masahiko OGINO	07/25/2007	Hiroshi YOSHIDA	07/25/2007	Yasuhiko TADA	07/25/2007	
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<table border="1"><tr><td>Name:</td><td>Hitachi High-Technologies Corporation</td></tr><tr><td>Street Address:</td><td>1-24-14, Nishi Shimbashi</td></tr><tr><td>Internal Address:</td><td>Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>105-8717</td></tr></table>	Name:	Hitachi High-Technologies Corporation	Street Address:	1-24-14, Nishi Shimbashi	Internal Address:	Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8717	
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PROPERTY NUMBERS Total: 1													
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OP \$40.00 11774216

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PATENT
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NAME OF SUBMITTER:

Melvin Kraus

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi High - Technologies Corporation
Of 1-24-14, Nishi Shimbashi, Minato-ku, Tokyo 105-8717, Japan
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi High - Technologies Corporation, its successors, assigns or other legal representatives, 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 and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi High - Technologies Corporation.

(Full Name)

(Signature)

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- 4) Date 7/25/2007 Inventor Hiroshi YOSHIDA Hiroshi Yoshida
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- 5) Date 7/25/2007 Inventor Yasuhiko TADA Yasuhiko Tada
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