

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">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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Yasuhiko TADA	07/25/2007												
RECEIVING PARTY DATA													
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												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11774216</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11774216								
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CORRESPONDENCE DATA													
Fax Number:	(703)312-6666												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	7033126600												
Email:	ayoung@antonelli.com												
Correspondent Name:	Antonelli, Terry, Stout & Kraus												
Address Line 1:	1300 N. Seventeenth Street												
Address Line 2:	Suite 1800												
Address Line 4:	Arlington, VIRGINIA 22209												
ATTORNEY DOCKET NUMBER:	513.47682X00												

OP \$40.00 11774216

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)

- 1) Date 7/30/2007 Inventor Kosuke KUWABARA Kosuke Kuwabara
Residence Ibaraki Citizenship JAPAN
Post Office Address c/o Hitachi, Ltd., Intellectual Property Group,
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8220, Japan
- 2) Date 7/25/2007 Inventor Takashi ANDO Takashi Ando
Residence Ibaraki Citizenship JAPAN
Post Office Address c/o Hitachi, Ltd., Intellectual Property Group,
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8220, Japan
- 3) Date 7/25/2007 Inventor Masahiko OGINO Masahiko Ogino
Residence Ibaraki Citizenship JAPAN
Post Office Address c/o Hitachi, Ltd., Intellectual Property Group,
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8220, Japan

4) Date 7/25/2007 Inventor Hiroshi YOSHIDA Hiroshi Yoshida
Residence Ibaraki Citizenship JAPAN
Post Office Address c/o Hitachi, Ltd., Intellectual Property Group,
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8220, Japan

5) Date 7/25/2007 Inventor Yasuhiko TADA Yasuhiko Tada
Residence Ibaraki Citizenship JAPAN
Post Office Address c/o Hitachi, Ltd., Intellectual Property Group,
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8220, Japan