

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tatsuo Hariyama</td> <td>05/25/2009</td> </tr> <tr> <td>Minoru Yoshida</td> <td>05/25/2009</td> </tr> <tr> <td>Shigeru Serikawa</td> <td>05/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Tatsuo Hariyama	05/25/2009	Minoru Yoshida	05/25/2009	Shigeru Serikawa	05/25/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Hitachi High-Technologies Corporation</td> </tr> <tr> <td>Street Address:</td> <td>24-14, Nishishinbashi 1-chome</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> </table>		Name:	Hitachi High-Technologies Corporation	Street Address:	24-14, Nishishinbashi 1-chome	Internal Address:	Minato-ku	City:	Tokyo	State/Country:	JAPAN
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (703)312-6600  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-312-6600</p> <p>Email: rperez@antonelli.com</p> <p>Correspondent Name: ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</p> <p>Address Line 1: 1300 NORTH SEVENTEENTH STREET</p> <p>Address Line 2: SUITE 1800</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22209-3873</p>											
ATTORNEY DOCKET NUMBER:	520.49464X00										
NAME OF SUBMITTER:	Melvin Kraus										
<p>Total Attachments: 1</p> <p>source=Assignment#page 1.tif</p>											

OP \$40.00 12327849

**500882266**

**PATENT**  
**REEL: 022806 FRAME: 0707**

( 讓 渡 証 )

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi High-Technologies Corporation, a corporation organized under the laws of Japan, located at 24-14, Nishishinbashi 1-chome, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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

REEL: 022806 FRAME: 0708