

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Nhan X Bui</td> <td>02/06/2006</td> </tr> <tr> <td>Ernest S Gale</td> <td>02/07/2006</td> </tr> <tr> <td>Eiji Ogura</td> <td>02/07/2006</td> </tr> <tr> <td>Kazuhiro Tsuruta</td> <td>02/07/2006</td> </tr> </tbody> </table>		Name	Execution Date	Nhan X Bui	02/06/2006	Ernest S Gale	02/07/2006	Eiji Ogura	02/07/2006	Kazuhiro Tsuruta	02/07/2006
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Kazuhiro Tsuruta	02/07/2006										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	International Business Machines (IBM) Corporation										
<b>Street Address:</b>	New Orchard Road										
<b>City:</b>	Armonk										
<b>State/Country:</b>	NEW YORK										
<b>Postal Code:</b>	10504										
<b>PROPERTY NUMBERS Total: 1</b>											
<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>11351774</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11351774						
Property Type	Number										
Application Number:	11351774										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(303)785-8795										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	303-403-4510										
<b>Email:</b>	dan-shifrin@comcast.net										
<b>Correspondent Name:</b>	D A Shifrin										
<b>Address Line 1:</b>	14081 West 59th Ave										
<b>Address Line 4:</b>	Arvada, COLORADO 80004										
<b>ATTORNEY DOCKET NUMBER:</b>	TUC920050165										
<b>NAME OF SUBMITTER:</b>	D A Shifrin										
<b>Total Attachments: 2</b> source=0165us1 executed assignment#page1.tif											

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IBM DOCKET: TUC920050165US1

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Whereas, we

(1) <u>Nhan X. Bui</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
(2) <u>Ernest S. Gale</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
(3) <u>Eiji Ogura</u>	of	<u>Yokohama-shi</u>	County of		and State of	<u>Kanagawa-ken</u>	and
(4) <u>Kazuhiro Tsuruta</u>	of	<u>Sagamihara-city</u>	County of		and State of	<u>Kanagawa</u>	

have invented certain improvements in

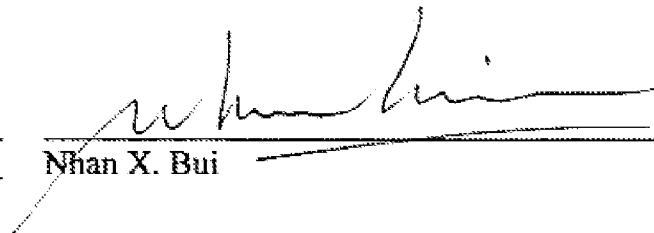
**TRACK FOLLOWING SERVO ACTUATOR OFFSET CALIBRATION FOR TAPE DRIVE**

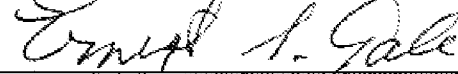
and executed, respectively, a United States patent application therefor on

(1) 2/6/2006      (2) 2-7-2006      (3) \_\_\_\_\_      (4) \_\_\_\_\_

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patent to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) at Tucson \_\_\_\_\_  
 on 2/6/2006 \_\_\_\_\_  
  
 Nhan X. Bui

(2) at Tucson \_\_\_\_\_  
 on 2-7-2006 \_\_\_\_\_  
ESG  
  
 Ernest S. Gale

(3) at \_\_\_\_\_  
 on \_\_\_\_\_  
 Eiji Ogura

(4) at \_\_\_\_\_  
 on \_\_\_\_\_  
 Kazuhiro Tsuruta

**PATENT**

REEL: 017342 FRAME: 0563

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IBM DOCKET: TUC920050165US1

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(1) at \_\_\_\_\_  
on \_\_\_\_\_ Nhan X. Bui

(2) at \_\_\_\_\_  
on \_\_\_\_\_ Ernest S. Gale

(3) at Yamato Eiji Ogura  
on Feb. 7, 2006 Eiji Ogura

(4) at Yamato Kazuhiko Tsuruta  
on Feb 6 2006 Kazuhiko Tsuruta

PATENT