



08-04-2003
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To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): 1) Moriyuki Tsuchihashi</p> <p>Additional names of conveying party(ies) attached? yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Other</p> <p>Execution Date: 1) July 1, 2003</p>	<p>2. Name and address of receiving party(ies): Name: <u>INTERNATIONAL BUSINESS MACHINES CORPORATION</u></p> <p>Internal Address: A New York corporation</p> <p>Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u></p> <p>Additional name(s) & address(es) attached? yes no</p>
<p>4. Application number(s) or patent number(s): Title: BRIGHTNESS COMPENSATING LOW POWER DISPLAY DEVICE AND CONTROLLER</p> <p>If this document is being filed together with a new application, the execution date of the application:</p> <p>A. Patent Application No(s). <u>10/421966</u> B. Patent No(s).</p> <p>Additional numbers attached? Yes No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>CARLOS MUNOZ-BUSTAMANTE IBM Corporation Dept. 9CCA/B002 3039 Cornwallis Road Research Triangle Park, NC 27709</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u></p> <p>Enclosed</p> <p>Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>09-1990</u> (Attach duplicate copy of this page if paying by deposit account)</p>
<p style="text-align: center;">DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><u>Carlos Munoz-Bustamante</u> <u>[Signature]</u> <u>July 25, 2003</u> Name of Person Signing Signature Date</p> <p>Reg. No. <u>51,349</u> Tel: <u>919-254-2587</u></p> <p style="text-align: right;">Total number of pages comprising transmittal: <u>2</u></p>	

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ASSIGNMENT

Whereas, I/ we,

Moriyuki Tsuchihashi
Country of Japan

City of Sagami-hara-shi
Prefecture of Kanagawa-ken

have invented certain improvements in

Title: **BRIGHTNESS COMPENSATING LOW POWER DISPLAY DEVICE AND CONTROLLER**

and executed a United States patent application therefor on the following date(s):

(1) July 1, 2003
and

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 application and invention, and to any United States and foreign patents to be obtained therefor;

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

Signed and sealed:

LOCATION

DATE

SIGNATURE

Yamato

July 1, 2003

Moriyuki Tsuchihashi

Moriyuki Tsuchihashi

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