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10/425070
04/28/03

Substitute Form PTO -1595	REC	Patent Docket No. AUS920030107US1
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To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):	Execution date:
BRADLEY NELSON	<u>4/28/03</u>
WOLFGANG ROESNER	<u>4/28/03</u>
HUGH SHEN	<u>4/28/03</u>
DEREK EDWARD WILLIAMS	<u>4/28/03</u>

2. Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk, New York 10504	3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other
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4. Application number(s) or patent number(s):	Execution/Filing/Issue Date
<input checked="" type="checkbox"/> New Patent Application, execution date of application	<u>4/28/03</u>
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5. Name and address of party to whom correspondence concerning document should be mailed: Casimer K. Salys, Esq. IBM Corporation Intellectual Property Law Zip 4054 11400 Burnet Road Austin, Texas 78758	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41). \$40.00 <input type="checkbox"/> Enclosed Check <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account
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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.

BRIAN F. RUSSELL Brian F. Russell 4/28/03
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT
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A S S I G N M E N T

Whereas, we,

- (1) **BRADLEY NELSON, of Austin, Williamson County, Texas**
- (2) **WOLFGANG ROESNER, of Austin, Travis County, Texas**
- (3) **HUGH SHEN, of Austin, Travis County, Texas**
- (4) **DEREK EDWARD WILLIAMS, of Austin, Williamson County, Texas**

have invented certain improvements in

**METHOD, SYSTEM AND PROGRAM PRODUCT FOR SPECIFYING
A DIAL GROUP FOR A DIGITAL SYSTEM DESCRIBED BY A HARDWARE
DESCRIPTION LANGUAGE (HDL) MODEL**

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) April 28, 2003; (2) 4/28, 2003; (3) April 28, 2003; and (4) April 28th, 2003.

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 patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at Austin Texas on April 28, 2003.

Bradley Nelson
BRADLEY NELSON