PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Todd W. Bates	04/13/2006

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11404963

CORRESPONDENCE DATA

Fax Number: (425)563-2098

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 425-427-5094
Email: mike@dryjapat.com

Correspondent Name: Michael Dryja

Address Line 1: 704 228th Ave NE #694

Address Line 4: Sammamish, WASHINGTON 98074

ATTORNEY DOCKET NUMBER: BEA920050055US1

NAME OF SUBMITTER: Michael Dryja

Total Attachments: 1

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PATENT REEL: 017512 FRAME: 0508

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ASSIGNMENT OF PATENT APPLICATION

Whereas, I,

Todd W. Bates County of Multnomah,

City of Portland, and State of Oregon

have invented certain improvements in

Hydronic radiant flooring heating system

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

4/13/2006	

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 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, 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 invention 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.

Signed at Beaverton, Oregon, this 13 day of April, 2006

rodd W. Bates

RECORDED: 04/22/2006

Assignment

PATENT REEL: 017512 FRAME: 0509