

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Deborah H. Bandera</td><td>07/14/2008</td></tr><tr><td>Sara C. Brumfield</td><td>07/22/2008</td></tr><tr><td>James T. Ray</td><td>07/15/2008</td></tr><tr><td>Debora M. Yang</td><td>07/17/2008</td></tr></tbody></table>	Name	Execution Date	Deborah H. Bandera	07/14/2008	Sara C. Brumfield	07/22/2008	James T. Ray	07/15/2008	Debora M. Yang	07/17/2008	
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Deborah H. Bandera	07/14/2008										
Sara C. Brumfield	07/22/2008										
James T. Ray	07/15/2008										
Debora M. Yang	07/17/2008										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12178008</td></tr></tbody></table>	Property Type	Number	Application Number:	12178008							
Property Type	Number										
Application Number:	12178008										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	AUS920080256US1(4292)										
NAME OF SUBMITTER:	Jeffrey S. Schubert										
Total Attachments: 8											

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PATENT
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IBM Docket No.: AUS920080256US1(4292)

ASSIGNMENT

Whereas, we,

- | | |
|---|---------------------------------|
| (1) <u>Deborah H. Bandera</u>
County of Travis | of Austin
and State of Texas |
| (2) <u>Sara C. Brumfield</u>
County of Travis | of Austin
and State of Texas |
| (3) <u>James T. Ray</u>
County of Travis | of Austin
and State of Texas |
| (4) <u>Debora M. Yang</u>
County of Travis | of Austin
and State of Texas |

have invented certain improvements in

AMBIENT INFORMATION FOR USAGE OF WIRELESS COMMUNICATION DEVICES

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

(Dates Inventors Signed Declaration) (1) July 14, (2008); (2) _____, (2008);
(3) _____, (2008); and (4) _____, (2008).

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 therefore;

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 in all 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.

IBM Docket No.: AUS920080256US1(4292)

1) Signed at Austin, TX on July 14, 2008.
(City) (Date)

Deborah H. Bandera
Deborah H. Bandera

(2) Signed at _____ on _____, 2008.
(City) (Date)

Sara C. Brumfield

(3) Signed at _____ on _____, 2008.
(City) (Date)

James T. Ray

(4) Signed at _____ on _____, 2008.
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Debora M. Yang

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1) Signed at _____ on _____, 2008.
(City) (Date)

Deborah H. Bandera

(2) Signed at Austin on July 22, 2008.
(City) (Date)

Sara C. Brumfield
Sara C. Brumfield

(3) Signed at _____ on _____, 2008.
(City) (Date)

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Debora M. Yang

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(City) (Date)

Sara C. Brumfield

(3) Signed at _____ on _____, 2008.
(City) (Date)



James T. Ray

(4) Signed at Austin, TX on 15 July, 2008.
(City) (Date)

Debora M. Yang

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(City) (Date)

Sara C. Brumfield

(3) Signed at _____ on _____, 2008.
(City) (Date)

James T. Ray

(4) Signed at Austin on July 17, 2008.
(City) (Date)

Debra M. Yang
Debra M. Yang