

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<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>DANIEL E. BADT</td> <td>10/11/2006</td> </tr> <tr> <td>TOMAS BERAN</td> <td>10/09/2006</td> </tr> <tr> <td>RADEK HAMPL</td> <td>10/09/2006</td> </tr> <tr> <td>PAVEL KRBEK</td> <td>10/09/2006</td> </tr> <tr> <td>JAN SEDIVY</td> <td>10/09/2006</td> </tr> </tbody> </table>		Name	Execution Date	DANIEL E. BADT	10/11/2006	TOMAS BERAN	10/09/2006	RADEK HAMPL	10/09/2006	PAVEL KRBEK	10/09/2006	JAN SEDIVY	10/09/2006
Name	Execution Date												
DANIEL E. BADT	10/11/2006												
TOMAS BERAN	10/09/2006												
RADEK HAMPL	10/09/2006												
PAVEL KRBEK	10/09/2006												
JAN SEDIVY	10/09/2006												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	INTERNATIONAL BUSINESS MACHINES 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>11548976</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11548976								
Property Type	Number												
Application Number:	11548976												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(561)210-5259												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	5612105230												
<b>Email:</b>	alaine.allison@patentsondemand.com												
<b>Correspondent Name:</b>	BRIAN K. BUCHHEIT												
<b>Address Line 1:</b>	4581 WESTON ROAD, SUITE 345												
<b>Address Line 4:</b>	WESTON, FLORIDA 33331												
<b>ATTORNEY DOCKET NUMBER:</b>	BOC9-2006-0066												
<b>NAME OF SUBMITTER:</b>	BRIAN K. BUCHHEIT												

**CH \$40.00 11548976**

Total Attachments: 2

source=BOC9-2006-0066\_Assignment#page1.tif

source=BOC9-2006-0066\_Assignment#page2.tif

**ASSIGNMENT**

WHEREAS, we:

- |     |  |                                 |
|-----|--|---------------------------------|
| (1) | Daniel E. Badt<br>County of Palm Beach | Of Atlantis<br>State of Florida |
| (2) | Tomas Beran                            | Of Praha<br>Czech Republic      |
| (3) | Radek Hampi                            | Of Praha<br>Czech Republic      |
| (4) | Pavel Krbec                            | Of Praha<br>Czech Republic      |
| (5) | Jan Sedivy                             | Of Praha<br>Czech Republic      |

have invented certain improvements in

**ENHANCEMENT TO VITERBI SPEECH PROCESSING ALGORITHM  
FOR HYBRID SPEECH MODELS THAT CONSERVES MEMORY**

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

- (1) 10/11/2006
- (2) 10/09/2006
- (3) 10/09/2006
- (4) 10/09/2006
- (5) 10/09/2006

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge 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 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 we hereby agree that IBM may apply for foreign Letters Patent on invention and we will execute all papers

Docket No.: BOC9-2006-0066

necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED AND SEALED:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>BOCA RATON</u>	<u>10/11/2006</u>	<u>Daniel E. Badt</u> Daniel E. Badt
(2)	<u>PRAHA (CZ)</u>	<u>10/09/2006</u>	<u>Tomas Beran</u> Tomas Beran
(3)	<u>PRAHA (CZ)</u>	<u>10/09/2006</u>	<u>Radek Hampl</u> Radek Hampl
(4)	<u>PRAHA (CZ)</u>	<u>10/09/2006</u>	<u>Pavel Krbec</u> Pavel Krbec
(5)	<u>PRAHA (CZ)</u>	<u>10/09/2006</u>	<u>Jan Sedivy</u> Jan Sedivy

Docket No.: BOC9-2006-0066