

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shay Ben-David	12/13/2005
Baiju Dhirajlal Mandalia	12/16/2005
Zohar Sivan	12/14/2005
Alexander Sorin	12/13/2005

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:	11311753

CORRESPONDENCE DATA

Fax Number: (914)945-3281

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

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Correspondent Name: International Business Machines Corporat

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Address Line 4: Yorktown Heights, NEW YORK 10598

ATTORNEY DOCKET NUMBER:

IL920050064US1

NAME OF SUBMITTER:

Stephen C Kaufman

Total Attachments: 4

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PATENT

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Assignment

Whereas, we

INVENTOR AND CITY	(1) Shay BEN-DAVID	of	<u>Haifa, Israel</u>
INVENTOR AND CITY	(2) Baiju Dhirajlal MANDALIA	of	<u>Boca Raton, FLA, USA</u>
INVENTOR AND CITY	(3) Zohar SIVAN	of	<u>Zichron Ya'akov, Israel</u>
INVENTOR AND CITY	(4) Alexander SORIN	of	<u>Haifa, Israel</u>

have invented certain improvements in

**TITLE: Remote Tracing and Debugging Of Automatic Speech Recognition Servers
by Speech Reconstruction from Cepstra and Pitch Information**

DATES THAT (1) Dec 13, 2005, (2) _____, 2005
INVENTORS
SIGNED THE (3) Dec 14, 2005 (4) Dec 13, 2005
DECLARATION

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 inventions set forth in said applications 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 Haifa on 13 12, 2005
City Date

1/3/06
Shay BEN-DAVID

2) Signed at _____ on _____, 2005
City Date


Baiju Dhirajlal MANDALIA

3) Signed at Haifa on 14/12, 2005
City Date



Zohar SIVAN

4) Signed at HAIFA on 13.12, 2005
City Date



Alexander BORIN

Assignment

Whereas, we

INVENTOR AND CITY	(1) Shay BEN-DAVID	of	<u>Haifa, Israel</u>
INVENTOR AND CITY	(2) Baiju Dhirajlal MANDALIA	of	<u>Boca Raton, FLA, USA</u>
INVENTOR AND CITY	(3) Zohar SIVAN	of	<u>Zichron Ya'akov, Israel</u>
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1) Signed at _____ on _____, 2005
City Date

Shay BEN-DAVID

2) Signed at Boca Raton, Florida on Dec 16, 2005
City Date

Baiju D Mandala
Baiju Dhirajlal MANDALIA

3) Signed at _____ on _____, 2005
City Date

Zohar SIVAN

4) Signed at _____ on _____, 2005
City Date

Alexander SORIN