



**ASSIGNMENT**

WHEREAS, WE, HANNES EBERLE, a citizen of Germany, residing at 5016 N. 6<sup>th</sup> Street, Arlington, Virginia 22203; CHRISTOPHER S. LEON, a citizen of the United States of America, residing at 2443 Ontario Road N.W., Washington, DC 20009; BODO MAASS, a citizen of Germany, residing at 5016 N. 6<sup>th</sup> Street, Arlington, Virginia 22203; ANURAG PATNAIK, a citizen of India, residing at 850 N. Randolph Street, Apt. 2120, Arlington, Virginia 22201; ALBERTO SANTA ANA, a citizen of Mexico, residing at 2903 Wickersham Way, Apt. #T2, Falls Church, Virginia 22042; and MICHAEL ZIRNGIBL, a citizen of Germany, residing at 1507 30<sup>th</sup> Street N.W., Washington, D.C. 20007 (“Assignors”), have made an invention entitled **SYSTEM AND METHOD FOR VOICE-ENABLED INPUT FOR USE IN THE CREATION AND AUTOMATIC DEPLOYMENT OF PERSONALIZED, DYNAMIC AND INTERACTIVE VOICE SERVICES**, described in the application for United States Letters Patent filed on September 13, 2000 and accorded Serial No. 661,189; and

WHEREAS, MICROSTRATEGY, INCORPORATED (“Assignee”), a Delaware corporation having a place of business at 8000 Towers Crescent Drive, Vienna, Virginia 22182, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention for the United States of America, its territories and possession (“United States”), and other countries and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, renewals or extensions thereof.

NOW THEREFORE, in consideration of the sum of **One Dollar (\$1.00)** and other good and valuable consideration, the receipt of which is hereby acknowledged, We, said assignors, by these presents do sell, assign and transfer unto assignee, its successors, legal representatives and

assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States, including continuations, continuations-in-part, and divisions, or any foreign country which may be granted therefor;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have the full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said inventions, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

Signature of Inventor:  
Inventor's Name:

Hannes Eberle  
Hannes EBERLE

Date of Execution:

10/9/00

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

COUNTY OF Fairfax )  
  ) ss:  
STATE OF Virginia )

On this 9th day of October, 2000, before me a Notary Public in and for the County and State aforesaid, personally appeared HANNES EBERLE to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

A. Jim Castillo  
Notary Public

My commission Expires: 1-31-2003

Signature of Inventor:

Chris Leon

Inventor's Name:

Christopher S. LEON

Date of Execution:

10/10/2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

COUNTY OF Fairfax )

) ss:

STATE OF Virginia )

On this 10th day of October, 2000, before me a Notary Public in and for the County and State aforesaid, personally appeared CHRISTOPHER S. LEON, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

A. Jimenez Castillo

Notary Public

My commission Expires: 1-31-2003

Signature of Inventor:

Bodo Maass

Inventor's Name:

Bodo MAASS

Date of Execution:

10/01/2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

COUNTY OF Fairfax )

) ss:

STATE OF Virginia )

On this 10th day of October, 2000, before me a Notary Public in and for the County and State aforesaid, personally appeared BODO MAASS, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

A. Finze Castello

Notary Public

My commission Expires: 1-31-2003

Signature of Inventor:

Inventor's Name:

Anurag PATNAIK 

Date of Execution:


10/09/00

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

COUNTY OF Fairfax )  
 ) ss:  
STATE OF Virginia )

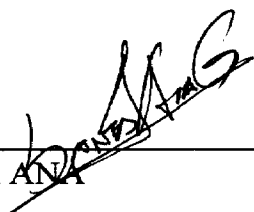
On this 9th day of October, 2000, before me a Notary Public in and for the County and State aforesaid, personally appeared ANURAG PATNAIK to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

  
Notary Public

My commission Expires: 1-31-2003

Signature of Inventor:  
Inventor's Name:

Alberto SANTA ANA 

Date of Execution:

10/9/2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

COUNTY OF Fairfax )  
STATE OF Virginia ) ss:  
)

On this 9th day of October, 2000, before me a Notary Public in and for the County and State aforesaid, personally appeared ALBERTO SANTA ANA, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

C. Jimenez Castillo  
Notary Public

My commission Expires: 1-31-2003



Signature of Inventor:

Inventor's Name:

Date of Execution:

Michael ZIRNGIBL

10 / 10 / 00

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

COUNTY OF Fairfax )

) ss:

STATE OF Virginia )

On this 10th day of October, 2000, before me a Notary Public in and for the County and State aforesaid, personally appeared MICHAEL ZIRNGIBL, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

A. Gina Castello  
Notary Public

My commission Expires: 1-31-2003