

ONLY DATENTS & DAT ADDING	
ONLY PATENTS & PAT. APPLNS.	PAT. APPLNS. & PATENTS ONLY
To the Honorable Commissioner of Patents and	Trademarks, Wash., D.C. 20231
SIR: Please record the attached original document or copy thereof on w	
1. Name of conveying party(ies) (assignor(s)):	men die particulais arc.
Hannes EBERLE	
Christopher S. LEON	12-11-2000
1. Name of conveying party(ies) (assignor(s)): Hannes EBERLE Christopher S. LEON Bodo MAASS Anurag PATNAIK	
Anurag PATNAIK	
Alberto SANTA ANA Michael ZIRNGIBL	
	[X]no 101546211
2. Name and Address of Party(ies) receiving an interest (assignee(s)):	1 / 1   1   1   1   1   1   1   1   1
Address: MICROSTRATEGY, INCORPORATED	
8000 Towers Crescent Drive, Vienna, Virginia 2218 Country: U.S.A.	2
Country: U.S.A.	
Additional name(s) & address(es) attached? [ ]yes [ X ]no	
3. Nature of Conveyance:	
X] Assignment Execution Dates: 10/9/00 and 10/10/00	
Merger [ ] Change of Name	[ ] Verified Translation
Security Agreement[ ] Other	
Execution date(s) on the Declaration if filed herewith: 10/9/00 and 1	0/10/00
.5 Application number(s) or patent number(s). Others on additional sh	eet(s) attached? [ ]yes [X]no
representation framour(b) of patent framour(s). Others on additional sin	eet(3) atalened.   1963   Mino
A. Patent Application No(s). First Inventor	B. Patent No(s). First Inventor
(series code/serial number) if not in Item 1	if not in Item 1
20/774 202	
09/661,189	
. Name and address of party to whom correspondence concerning	6. Number involved:
document should be mailed:	Applns. <u>1</u> + Pats: = Total <u>1</u>
	7. Amount of fee enclosed:
JAMES G. GATTO	\$40.00
Hunton & Williams	8. If above fee missing or inadequate charge
1900 K Street, N.W., Suite 1200	insufficiency to Deposit Account number 50-
Washington, D.C. 20006-1109 (see telephone number below)	0206 (duplicate sheet not required.)
(see telephone number below)	
.5 Atty. Dkt.	
53470.000038	
DO NOT USE THIS S	SPACE
Statement and signature	item to the end competend only attached converge a two
To the best of my knowledge and belief, the foregoing informat copy of the original document.	non is true and correct and any attached copy is a true
copy of the original accument.	10. Total number of pages
	including this cover sheet 9
Stort Barberste	(Do NOT file dup. Cover sheet)
Signature	
Saatt D. Baldanat-	
Attorney: Scott D. Balderston  Day  35 436  Day	te: November 29, 2000
C	: 202-955-1869 Fax: 202-778-2201
STEW 00000016 09661189 \	
40 A 20	

11/30/2000 B

Attorney Docket No. 53470.000038

## **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

PATENT REEL: 011310 FRAME: 0066 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.

- 2 -

PATENT

REEL: 011310 FRAME: 0067

Signature of Inventor: Inventor's Name:	Hannes EBERLE
Date of Execution:	10/9/00
IN WITNESS WHERE	OF, I have hereunto set my hand and seal.
COUNTY OF faitax )  STATE OF Vilginia )	
County and State aforesaid, personally a	, 2000, before me a Notary Public in and for the ppeared HANNES EBERLE to me known and known to who signed and sealed the foregoing instrument, and act and deed.
(SEAL)	Notary Public
	My commission Expires: \\\ \731 \\ 2003

Signature of Inventor: Inventor's Name:	Claw Jan Christopher S. LEON
Date of Execution:	10/10/2000
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
COUNTY OF CURTAY ) STATE OF VICINIA )	
On this 1010 day of 000000 County and State aforesaid, personally app	, 2000, before me a Notary Public in and for the eared CHRISTOPHER S. LEON, to me known and who signed and sealed the foregoing instrument, and and deed.
(SEAL)	Notary Public
	My commission Expires: 1.31-2003

Signature of Inventor: Inventor's Name:	Bodo MAASS
Date of Execution:	10/00/2000
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
COUNTY OF <u>fairfax</u> )  ss:  STATE OF <u>Virginia</u> )	
County and State aforesaid, personally appear to be the person of that name, who s acknowledged the same to be of his free act	, 2000, before me a Notary Public in and for the ared BODO MAASS, to me known and known to me igned and sealed the foregoing instrument, and and deed.  A. Jiyu 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 FUIT FOX. ) ss: STATE OF VITGINICI )	
County and State aforesaid, personally appet to me to be the person of that name, who acknowledged the same to be of his free act	, 2000, before me a Notary Public in and for the ared ANURAG PATNAIK to me known and known o signed and sealed the foregoing instrument, and 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
ы митмесс митереое	I have harayeta gat my hand and gast
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
COUNTY OF Fairfax ) STATE OF Virginia )	
STATE OF Virginia	
On this Qtn day of October	, 2000, before me a Notary Public in and for the
•	eared ALBERTO SANTA ANA, to me known and
<u>-</u>	who signed and sealed the foregoing instrument, and
acknowledged the same to be of his free act	
(SEAL)	Cd. Finalistillo
	Notary Public
	My commission Expires: 1-31-2003

		V. Chris				
Signature of Inventor:						
Inventor's Name:	Michae	ZIRNGIBL				
Date of Execution:		1	(0)	10	00	
IN WITNESS WHEREOF,	I have h	ereui	nto set	my h	and and seal.	
COUNTY OF Farfax ) STATE OF VIGINIA )						
STATE OF VIGINIA ) ss:						
On this OM day of OCOUNT County and State aforesaid, personally ap known to me to be the person of that name, acknowledged the same to be of his free act	peared who sig	MIC med	HAE	L ZIR	RNGIBL, to me known and	
(SEAL)	Notary Public					
	Му сог	nmis	ssion I	Expire	s: <u>1-31-2003</u>	

**RECORDED: 11/29/2000**