12-27-2001

Sheet 1 of 2

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Shmuel Shaffer	Name:	Cisco Technology, Inc.	
1211 Cowper Street			
Palo Alto, California (Santa Clara County)	Internal Address:	170 West Tasman Drive	
	}		
Individual Citizenship: United States of America	Street Address:	170 West Tasman Drive	
		42	
Additional name(s) of conveying party(ies) attached?	City:	San Jose	
_ X Yes _ No	) City.	5411 3050	
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3. Nature of conveyance:			
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X Assignment Merger			
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Other	Additional name(s) &		
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4. Application number(s) or patent number(s):			
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A. Patent Application No.(s):	B. Patent No.(s):	10/020102	
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	Additional Numb	ers Yes No	
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5. Name and address of party to whom correspondence concerning	6. Total number of applic	cation and patents involved: One	
document should be mailed to:			
	7. Total Fee (37C.F.R. 3.	41): \$40.00	
Name: Barton E. Showalter	}		
Internal Address: BAKER BOTTS L.L.P.	X Enclosed		
Street Address: 2001 Ross Avenue, Suite 600	Authorized	to be charged to deposit account	
City: Dallas			
State: Texas Zip 75201-2980	8. Deposit Account Num	ber:	
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Luke K. Pedersen	dersen	December 13, 2001	
Signature		Date	
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ATTORNEY DOCKET: 062891.0655

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DAL01:646381.1

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FORM PTO-1595 ATTACHMENT

## 1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Labhesh (nmi) Patel 25 Moon Beam Drive Mountain View, CA 94043 (Santa Clara County) Indian Citizen Assignment executed: December 7, 2001

Shantanu (nmi) Sarkar 3381 Thrift Place San Jose, California (Santa Clara County) Indian Citizen

Assignment executed: December 10, 2001

DAL01:646381.1

PATENT REEL: 012385 FRAME: 0478

## ASSIGNMENT

WHEREAS, I, the undersigned joint inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

DAL01:644818.1

PATENT REEL: 012385 FRAME: 0479 This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: TEXT TO SPEECH SYSTEM AND METHOD HAVING INTERACTIVE SPELLING CAPABILITIES

Signature of Joint Inventor: Inventor's Name: Residence (City, County, State)	Shmuel Shaffer Shmuel (nmi) Shaffer Palo Alto (Santa Clara), California 1211 Cowper Street Palo Alto CA 94301
Date Assignment executed:  Date Application executed:	Palo Alto, CA 94301  (2/7/200(  12/7/200(
Signature of Joint Inventor: Inventor's Name: Residence (City, County, State)	Labhesh (nmi) Patel Mountain View (Santa Clara), California 25 Moon Beam Drive Mountain View, CA 94043
Date Assignment executed:	12-07-2001
Date Application executed:  Signature of Joint Inventor:  Inventor's Name: Residence (City, County, State)	Shantanu (nmi) Sarkar San Jose (Santa Clara), California 3381 Thrift Place San Jose, CA 95148
Date Assignment executed:  Date Application executed:	12/10/2001

DAL01:644818.1

**RECORDED: 12/13/2001** 

PATENT REEL: 012385 FRAME: 0480