04-06-2004

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

R SHEET

TO THE HONORABLE COMMISSIONER 927.13891

Case Docket No. 50T5601.01/1696

RKS:

PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF

1.	Name of conveying party:  Lei Duan  3:30:04	2. Name and address of receiving party(ies):	٥
		Name: Sony Corporation	<del>-</del> 10
	Gustavo Abrego Xavier Menendez-Pidal	Internal Address	22859 U.S. PTO 10/812561
		Internal Address:	27
A 3 3:4:	Lex Olorenshaw		o <b>8</b> ₽
	onal name(s) of conveying party(ies) attached?		86 80 1
<u> </u>	s [X] No		9. li
3.	Nature of Conveyance:	Street Address: 6-7-35 Kitashinagawa 6-Chome, Shinagawa-Ku	
		City: Tokyo State: ZIP: 141-0001	}
	[x] Assignment [] Merger	Country: Japan	
	[] Security Agreement [] Change of Name [] Other	, and the second	
		Additional name(s) & address(es) attached? [X] Yes []	No
Executi	ion Date: March 15, 2004	[1] 100 [1]	.,,
4.	Application number(s) or patent number(s):		
		ew application, the execution date of the application is:	1
, ⊷ajuù	10812561		
		arch 15, 2004	
A.	Patent Application No(s).:	B. Patent No(s).:	
	· · · · · · · · · · · · · · · · · · ·	1	
	Additional numbers attached? [] Yes [X] No	Additional numbers attached? [] Yes [X] No	
5.	Name and address of party to whom	6. Number of applications and patents involved: [1]	
	ondence concerning document should be		
mailed	:		
Name:	Gregory J. Koerner	7. Total fee (37 CFR 3.41): \$_40.00	
	Simon & Koerner, LLP	[X] Enclosed	
Street A	Address: 10052 Pasadena Avenue, Suite B	[ ] Authorized to be charged to deposit account	
		8. Deposit account number: 50-1443	
City:	Cupertino State: CA ZIP: 95014	(Attach duplicate copy of this page if paying by	
		deposit account)	
	DO NOT	USE THIS SPACE	
9.	Ctatamantandainatama		
9.	Statement and signature:	expine information is true and correct and any attached conv	, io o
<b></b>		egoing information is true and correct and any attached copy	is a
true co	py of the original document.		
Cross	y I Koorner Dec No 28 510	hun In 3/22/24	
	y J. Koerner, Reg. No. 38,519	Signifium	
ivai	ne of Person Signing Total numb	v Signature  per of pages including cover sheet, attachments and documer	of: [4]
	Total flund	of or pages including cover sheet, attachments and documen	ir. [±]
/ Do n	ot detach this portion. Mail documents to be reco	orded with required cover sheet information to:	

04/01/2004 MBELETE1 00000026 10812561

01 FC:8021

**Mail Stop Assignment Commissioner of Patents** P.O. Box 1450

Alexandria, Virginia 22313-1450

**PATENT** REEL: 015164 FRAME: 0646

Docket: 50T5601.01/1696

## ATTACHMENT TO (BOX No. 2) NAME AND ADDRESS OF RECEIVING PARTIES

NAME:

Sony Electronics Inc.

STREET:

1 Sony Drive

CITY:

Park Ridge

STATE:

New Jersey

ZIP CODE:

07656

PATENT REEL: 015164 FRAME: 0647

Attorney Docket No.: 50T5601.01/1696

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Lei Duan, Gustavo Abrego, Xavier Menendez-Pidal and Lex Olorenshaw, do hereby sell, assign, and transfer to Sony Corporation, a Japanese corporation with offices at 6-7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, 141-0001, Japan, and to Sony Electronics Inc., a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 ("Assignees"), their successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

## "System And Method For Effectively Implementing An Optimized Language Model For Speech Recognition"

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignees may apply for and receive Letters Patent for said improvements in their own names; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignees, their successors, assigns and legal representatives; and

PATENT REEL: 015164 FRAME: 0648 Covenant with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 3-15-2004	Name: Lei Duan			
Date: 3/15/04	Name: Gustavo Abrego			
Date: 3/15/04	Name: Reprendez-Pidal			
Date: 3/15/04	Name: Lex Olorenshaw			
STATE OF COUNTY OF SONTACIONO SS.				
On this 15' day of , in the year of 004, before me, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged to me that he/she they executed the same in his/her their				

CHRISTINE K. SCHOVILLE
Commission # 1394925
Notary Public - California
Santa Clara County
My Comm. Expires Jan 20, 2007

RECORDED: 03/30/2004

behalf of which the person(s) acted, executed the instrument.

Milland

2

authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon