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7	4.) Ho-Young JUNG	10.) Byung Ok KANG	
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2.	Name and Address of receivin ELECTRONICS AND TELECO 161 Gajeong-dong, Yuseong-ç Daejeon 305-350, Republic of	MMUNICATIONS RESEARCH INSTITU ju,	TE
3.	Nature of conveyance:		
-	X Assignment	Merger	
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	Execution Date(s): <u>June 17, 2</u>	<u>:009</u>	
4.	Application number(s) or patent number(s):  This document is being filed together with a new application.  OR		
-		ed after filing of the application: o(s). 12/506,719, filed July 21, 2009; or d .	
5.	Name and address of party to STAAS & HALSEY LLP Attention: <u>J. Randall Beckers</u> 1201 New York Ave., N.W., St Washington, D.C. 20005	whom correspondence concerning docur Our Docket: 2105.1	
6.	Total number of applications a	and patents involved:1	
7.		(\$ 40.00 per Patent or Application	in Assignment)
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8.	Deposit Account No.: 19-3939 (Attach duplicate copy of this	<ul> <li>(Any underpayment is authorized to be page if paying by deposit account)</li> </ul>	e charged to this Deposit Account)
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**PATENT REEL: 023036 FRAME: 0141** 

## U.S. ASSIGNMENT

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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE having a place of business at 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

## VITERBI DECODER AND SPEECH RECOGNITION METHOD USING SAME

elating to International Patent Application PCT/JP_ vas executed on even date herewith or, if not so e	and/or for which application for Letters Patent of the United States executed, was:
(a) executed on *;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is
Serial No.;	hereby authorized to insert in (b) the specified data, when known.
substitute, reissue or reexamination application bat granted and including any extensions thereof (colli- The ASSIGNOR agree(s), when request to do all acts which the ASSIGNEE may deem neck said invention, including in the preparation and pro- nterference, reissue, reexamination, or public use declared in relation to same, such acts to include to declarations, taking all rightful oaths, providing swe	the United States granted on said application and any continuation, division, renewal ised thereon, for the full term or terms for which the said Letters Patent(s) may be ectively, hereinafter, "said application(s) and Letters Patent(s)").  Ited by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE essary, desirable or expedient, for securing, maintaining and enforcing protection for secution of said application(s) and the issuance of said Letters Patent(s), in any inproceeding, and in any litigation or other legal proceeding which may arise or be but not be limited to executing all papers, including separate assignments and own testimony, and obtaining and producing evidence.  Typed Name & Signature of Witness(es))
1) Hoon CHUNG	17. JUN. 2009
Jeon Gue PARK	17. JUN.2009
3) Yunkeun LEE	17/06/2009
4)	17/06/2009
5)	17/06/2009

**PATENT** 

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6) Jeom Ja KANG	11/06/2009
7) 0/ 1620 Sung Joo LEE	17/06/2009
8) Euisok CHUNG	17/06/2009
9) UN STEP JI Hyun WANG	17/06/2009
10) Byung Ok KANG	19/06/2009
11) Ki-young PARK	17/06/2009
12) Jong Jin KIM	17/06/2009

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