08-13-2001 GB 000103 Form PTO 1595 U.S. Dept. of Commerce (Rev. 6-93) 101808453 Patent and Trademark Office record the attached original documents or copy thereof. To the Commissioner for Patents. 2. Name and address of receiving party(ies): Name of conveying party(ies): DAVID P. WALKER Name: Koninklijke Philips Electronics N.V. Internal Address: Additional name(s) of conveying party(ies) attached? No Х Street Address: Groenewoudseweg 1 City: Eindhoven Country: The Netherlands Nature of conveyance: Zip: 5621 BA Assignment Merger Х Additional name(s) & address(es) attached Change of Terms Security Agreement No Other Execution Date: JUNE 13, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application, is B. Patent No.(s) A. Patent Application No.(s) CONCURRENTLY Additional numbers attached? Name and address of party to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Philips Electronics North America Corp. 7. Total fee (37 CFR 3.41) ...\$40.00 Internal Address: Enclosed X Authorized to Deposit Account Street Address: 580 White Plains Road 8. Deposit Account Number: 14-1270 City: Tarrytown State: NY Zip: 10591 (Attach duplicate copy of this page paying by deposit account) DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge

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Jack D. Slobod, Reg. 26, 236

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PATENT REEL: 012049 FRAME: 0504

ASSIGNMENT

For good and valuable consideration, of which I acknowledge receipt, I, as a belownamed assignor, sell and assign to KONINKLIJKE PHILIPS ELECTRONICS N.V. (hereinafter "Assignee") a company organised and existing under the laws of THE NETHERLANDS, whose business address is Groenewoudseweg 1, NL-5621 BA Eindhoven, The Netherlands, its successors and assigns, the application for a United States Patent for the improvements in "TEXT ENTRY ON PORTABLE DEVICE" invented by me/us, which application is executed concurrently herewith, and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

Subscribed and executed at	ANIC A MICA, Assignor
Date (print name here)	David P. WALKER
Subscribed and executed at	, Assignor
2 (sign name here)	, Assignor
Date (print name here)	
Subscribed and executed at 3 (sign name here)	, Assignor
Date (print name here)	

1,2,3 - Sign exactly as printed name. Printed name to be identical to name in Application Declaration.

PATENT RECORDED: 08/01/2001 REEL: 012049 FRAME: 0505