U.S. Dept. of Commerce Patent and Trademark Office Form PTO 1595 (Rev. 6-93) 101663626 jinal documents or copy thereof. To the Commissioner for P. 2. Name and address of receiving party(ies): Name of conveying party(ies): Name: Philips Electronics North America Corp. Miroslav Trajkovic, Srinivas Gutta and Eric Cohen-Solal Internal Address: Additional name(s) of conveying party(ies) attached? No Yes \mathbf{x} Street Address: 1251 Avenue of the America 3. Nature of conveyance: City: New York State: NY Zip: 10020-Assignment Merger x Additional name(s) & address(es) attached? Change of Terms Security Agreement No Other Execution Date: March 30, 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 09825-328 application is March 30, 2001. B. Patent No.(s) A. Patent Application No.(s) NONE YET Additional numbers attached? Nο Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: Philips Electronics North America Corp. 7. Total fee (37 CFR 3.41) ...\$40.00 Internal Address: Authorized to Deposit Account х Enclosed Street Address: 580 White Plains Road 8. Deposit Account Number: 50-0762 City: Tarrytown State: NY Zip: 10591 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Keni M Mason

April 3, 2001

Kevin M. Mason, Reg. No. 36,597

Date

Name of Person Signing

04 FC:581

Signature

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PATENT

REEL: 011664 FRAME: 0562

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Philips Electronics North America Corporation, a Delaware corporation having a place of business at 1251 Avenue of the Americas, New York, New York 10020, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1)	my/our invention relating to METHOD AND APPARATUS FOR	
	GENERATING RECOMMENDATIONS BASED ON USER PREFERENCES AN	D
	ENVIRONMENTAL CHARACTERISTICS as described in the U.S.	
	patent application	

[X]	execut	ed	concurrently herewith,						
		executed								
[]	filed	in	the	United	States	Patent	and	Trademark	Office
		on				as	Serial	Numb	er	

- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and
 - (3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

O3/30/0|

Date

Srinivas Gutta

Assignor

Mi-Suen Lee

Lalitha Agnihotri

RECORDED: 04/03/2001

PATENT REEL: 011664 FRAME: 0563