11-12-1999 FORM PTO-1595 P18630.P03 To the Honorable Commissioner of Pat 101 1. Name of Conveying party(ies): mRS Toshiki KINDO Hideyuki YOSHIDA

5. Name and address of party to whom correspondence concerning

1'

3. Nature of conveyance: X Assignment

1/09/1999 SCARHICH 00000018 09431232

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

9. Statement and signature.

D2 FC:581

Name:

Execution Date: October 25, 25 & 25, 1999 4. Application number(s) or patent number(s): U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner of Pat	101199469	inal documents or copy thereof.
Vame of Conveying party(ies): Coshiki KINDO Hideyuki YOSHIDA Caisuke WATANABE Taisuke WATANABE	N. MATGUG	ss of receiving party(ies) HITA RESEARCH INSTITUTE TOKYO, INC.
litional name(s) of conveying party(ies) attached? Yo	Internal Address	31232 1132
Vature of conveyance:		3-10-1, Higashimita, Tama-ku,
X Assignment Merger	_	Kawasaki-shi, Kanagawa 214-8501
Security Agreement Change of Name Other	City:	State: ZIP:
cution Date: October 25, 25 & 25, 1999		(s) and address(es) attached? Yes _X_ No
Application number(s) or patent number(s): 09,4 If this document is being filed together with a new applica A. Patent Application No.(s)	B. Patent No.(s)	is: October 25, 25 & 25, 1999
If this document is being filed together with a new application. A. Patent Application No.(s)	B. Patent No.(s)	
A. Patent Application No.(s) Ad Ad Name and address of party to whom correspondence concerns.	B. Patent No.(s) ditional numbers attached: Yes_X_ No	
A. Patent Application No.(s) Ad Name and address of party to whom correspondence conceded comment should be mailed: Bruce H. Bernstein	B. Patent No.(s) ditional numbers attached:Yes_X_No erming	
A. Patent Application No.(s) Ad Name and address of party to whom correspondence conceded to the mailed: Name: Bruce H. Bernstein Internal Address: P18630 Street Address: GREENBLUM & BERNSTEIN, P.L. 9/1999 SCARNICH 00000018 09431232 1941 Roland Clarke Place	B. Patent No.(s) ditional numbers attached: Yes_X_ No erning 6. Total number of a 7. Total Fee (37 CF) X_ Enclosed Authorized t 8. Deposit account r	applications and patents involved: 1 R 3.41)\$ 40.00 o be charged to deposit account

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments and document: 3

Signature

PATENT REEL: 010368 FRAME: 0424

Date

ASSIGNMENT

WHEREAS, Toshiki KINDO, a citizen of Japan, whose post office address is 8-14, Moegino, Aoba-ku, Yokohama-shi, Kanagawa 227-0044 Japan, Hideyuki YOSHIDA, a citizen of Japan, whose post office address is 1-1-17-304, Unomori, Sagamihara-shi, Kanagawa 228-0801 Japan, and Taisuke WATANABE, a citizen of Japan, whose post office address is 2-13, Sakae-cho, Sagamihara-shi, Kanagawa 228-0806 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

INFORMATION FILTERING APPARATUS AND INFORMATION FILTERING METHOD

for which they have, on the dates indicated below, executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHENAS, MATSUSHITA RESEARCH INSTITUTE TOKYO, INC. organized and existing under the laws of Japan, whose post-office address is 3-10-1, Higashimita, Tama-ku, Kawasaki-shi, Kanagawa 214-8501 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all die rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

PATENT REEL: 010368 FRAME: 0425

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Toshiki KINDO Date

Hideyuki YOSHIDA Date

RECORDED: 11/01/1999