12-08-19	99 <u></u>
FORM PTO-1595 (modified)  MRD 1(-23-99	HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents 1012169	of copy(ies) thereof.
1. Name of conveying party(ies):  (1) Satoshi KAJITA; (2) Satoshi ANDO; (3) Hiroyuki YOSHIDA; (4) Yuichi KAWAGUCHI  Additional name(s) of conveying party(ies) attached? No  3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other Checution Date: November 16, 1999	Name: Matsushita Electric Industrial Co., Ltd.  Internal Address:  Street Address: 1006, Oazakadoma, Kadoma-shl. Osaka-fu, Japan  City:, State: ZIP:
	Additional name(s) & address(es) attached? No
4. Application number(s) or patent number(s):	· · · · · · · · · · · · · · · · · · ·
If this document is being filed together with a new application, the exe  A. Patent Application No.(s)  9 447297	B. Patent No.(s)
Additional numbers attached? No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: WENDEROTH, LIND &amp; PONACK, LLP</li> </ol>	6. Total number of applications and patents involved: 1  7. Total fee (37 C.F.R. § 3.41)\$ 40.00
Internal Address: Attn: Mr. Jeffrey Nolton	X Enclosed [Check No] Authorized to be charged to deposit account
Street Addees: 2033 "K" Street, N.W., Suite 800	8. Deposit account number: 23-0975
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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.  Nils E. Pedersen, Reg. No. 33,145 Name of Person Signing  November 23, 1999 Date Total number of pages including cover sheet, attachments, and document: 3	
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PATENT REEL: 010417 FRAME: 0221

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned Satoshi KAJITA Satoshi ANDO Insert Name(s) of Inventor(s) Hiroyuki YOSHIDA Yuichi KAWAGUCHI the undersigned hereby sell(s) and assign(s) to Insert Name(s) Matsushita Electric Industrial Co., Ltd. of Assignee(s) of 1006, Oazakadoma, Kadoma-shi, Osaka-fu, Japan Address (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as MULTI-MEDIA E-MAIL SYSTEM AND DEVICE Title of Invention

## Date of Signing of Application

for which an application for patent in the United States has been executed by the undersigned on November 16, 1999

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 010417 FRAME: 0222 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date November 16, 1999, Name of Inventor Satoshi Xgita Satoshi KAJITA November 16, 1999, Name of Inventor Latorki ando Date Satoshi ANDO Date November 16, 1999, Name of Inventor Apropulci Yoshida.

Hiroyuki Yoshida Date November 16, 1999, Name of Inventor Juichi Kawaguchi Yuichi KAWAGUCHI Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_ Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_ (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) ACKNOWLEDGEMENT This \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 19\_\_\_\_\_, before me personally came the above-named\_\_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature **SEAL** Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. \_\_\_\_\_\_Filing Date \_\_\_\_\_ Applicant Reference Number FP-0469 Atty Docket No.\_\_\_\_\_ Title of Invention \_\_\_\_\_MULTI-MEDIA E-MAIL SYSTEM AND DEVICE

RECORDED: 11/23/1999

PATENT REEL: 010417 FRAME: 0223