12-27-1999

Express Mail Label EL5336251891

101233075

CA 89,973

1. DEPARTMENT OF COMMERCE

FÓ?M PTO-1595 9-21-95

Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): RAYMOND CHEONG Name: THOMSON MULTIMEDIA WIN LWIN Internal Address: Additional name(s) of Yes No X Street Address: 46 QUAI A. LE GALLO conveying party(ies) F-92100 BOULOGNE BILLANCOURT attached: FRANCE 3. Nature of conveyance: City: State: Zip: Assignment Merger Security Agreement Change of Name Other Execution Date: NOVEMBER 17, 1999 Additional name(s) & address(es) attached? Yes No X 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: NOVEMBER 17, 1999 A. Patent Application No.(s) B. Patent No.(s) 09/460561 Additional numbers attached? Yes No X 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1\_\_\_ concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: THOMSON MULTIMEDIA LICENSING, INC. 7. Total Fee (37 CFR 3.41): \_ Enclosed / Authorized to be charged to deposit account Street Address: 2 INDEPENDENCE WAY 8. Deposit account number: 07-0832 City: PRINCETON State: NEW JERSEY Zip:08543-5312 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my  $ar{k}$ nowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. PAUL P. KIEL REG. NO 40,677 Name of Person Signing Total number of pages including cover sheet, attachments, and document OMB No. 0651-0011 (exp. 4/94) DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents **Box Assignments** Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded. including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

09460561 00000234 070832 12/23/1999 DNGUYEN 01 FC:581

> **PATENT** REEL: 010450 FRAME: 0246

- 1 -

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Raymond Cheong, 65 Hume Ave #02-01, Singapore 598743, Singapore; Win Lwin, Blk 3C, Pasir Panjang Road, #02-01, Singapore 118488, Singapore, collectively referred to as the assignor, have invented a certain improvement relating to

## "Improvement to products combining television and video recorder "

for which said assignor has caused an application for United States Letters Patent to be prepared,

- (xx) the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office:
- ( ) said application having been filed in the United States Patent and Trademark Office on Serial Number

AND WHEREAS

11

THOMSON multimedia 46 Quai A. Le Gallo F-92100 Boulogne Billancourt France

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

PATENT REEL: 010450 FRAME: 0247 EXECUTED, this 17th day of NOVEMBER, 1999.

WITNESSES:

Signature: 1

TAN GIM JSIONH

ASSIGNOR:

Signature:(

Name:

Name: Raymond Cheong

Address: BLK 228c , #04-304

COMPASSYALE WALK, S(543228)

Signature:

FONG LA WAN Name:

Address: 2534 ANG MO KIO ST2/ #05-173 5(561253)

EXECUTED, this 17th day of November, 1999.

WITNESSES:

ASSIGNOR:

Signature:

Name: LUI TZE YONG

Signature:

Address: BIR 255, KIM KEAT AVE, #04-136, S'PORE, 310255

Name: Win Lwin

Signature:

Name: Address: Maung kyano Nyunt

BLK 146, BF BATOK WEST AVE 6

#11-341 S'PORE, 650146

**RECORDED: 12/14/1999**