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12-01-2000

RCA 90,266



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101535137

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): ALAIN NORMANNI		2. Name and address of receiving party(ies): Name: THOMSON PLASMA Internal Address:  Street Address: 46 Quai Alphonse Le Gallo F-92100 Boulogne Billancourt, France	
Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other			
Execution Date: 19 October 2000		Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4. Application number(s) or patent number(s): 09/614,329 If this document is being filed together with a new application, the execution date of the application is: 20 June 2000 A. Patent Application No.(s): 09/614,329		B. Patent No.(s) ---	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INC.  Street Address: P. O. BOX 5312  City: PRINCETON State: NEW JERSEY Zip: 08543-5312		6. Total number of applications and patents involved: 1  7. Total Fee (37 CFR 3.41): \$40.00 Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 07-0832	

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.

CARLOS M. HERRERA

Name of Person Signing

Signature - Reg. No. 44,762

6 November 2000

Date

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

OMB No. 0651-0011 (exp. 4/94)

DO NOT DETACH THIS PORTION

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

Commissioner of Patents and Trademarks  
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.

1 7/30/2000 BTOW11 00000128 070832 09614329  
C FC:581 40.00 CH

PATENT  
REEL: 011281 FRAME: 0782

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Alain Normanni  
Serial No. : 09/614,329  
Filed : 12 July 2000  
For: PUMPING TUBE FOR PUMPING AND FILLING FLAT  
DISPLAY PANEL  
Art Unit: 2879

APPOINTMENT OF ASSOCIATE ATTORNEY

Commissioner for Patents  
Washington, D.C. 20231


Sir:

I, Dennis H. Irlbeck, an attorney of record, hereby appoint Carlos M. Herrera, Reg. No. 44,762, as an associate attorney in the above-identified application, with full power to prosecute the above-identified application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

PLEASE ADDRESS ALL FUTURE COMMUNICATIONS TO:

Joseph S. Tripoli  
THOMSON multimedia Licensing Inc.  
Patent Operations  
P.O. Box 5312  
Two Independence Way  
Princeton, NJ 08543-5312

Respectfully submitted,  
Alain Normanni

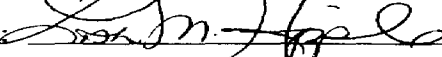
By   
Dennis H. Irlbeck, Attorney  
Reg. No. 26,372  
PHONE: (609) 734-9763

DHI/CMH/lmh

November 6, 2000

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in a postage-paid envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date: 7 Nov 2000 Signature:   
Lisa M. Hipple

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT**

WHEREAS Normanni Alain, 60 rue de la Liberté, F-38180 Seyssins, France; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

**PUMPING TUBE FOR PUMPING AND FILLING FLAT DISPLAY PANEL**

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

- ( ) 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;
- (xx) said application having been filed in the United States Patent and Trademark Office on July 12, 2000 Serial Number 09/614329

**AND WHEREAS**

**THOMSON PLASMA**  
46 quai Alphonse 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.

EXECUTED, this 19 day of October, 2000.

WITNESSES:

Signature: 

Name: DOVEUX

Address: 60 Impasse du château  
38140 BEAUCROISSANT

Signature: 

Name:

Address: SALAVIER Serge  
8<sup>bis</sup> route de Grenoble  
38120 St Btienne

ASSIGNOR:

Signature: 

Name: Alain Normanni

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ ) 40.00

## Complete if Known

Application Number	09/614,329
Filing Date	12 JULY 2000
First Named Inventor	ALATN NORMANNT
Examiner Name	
Group / Art Unit	2879
Attorney Docket No.	RCA 90,266

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 07-0832

Deposit Account Name Thomson multimedia Licensing Inc.

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20**	X	
Multiple Dependent	-3**	X	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ )

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	\$40.00
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 40.00

## SUBMITTED BY

Name (Print/Type) Carlos M. Herrera

Registration No. (Attorney/Agent) 44,762

## Complete (if applicable)

Telephone 717.295.6561

Signature 

Date 6 Nov 2000

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## for FY 2000

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149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

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### SUBMITTED BY

Name (Print/Type): Carlos M. Herrera

Signature: 

Registration No. (Attorney/Agent): 44,762

### Complete (if applicable)

Telephone: 717.295.6561

Date: 6 Nov 2000

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alain Normanni  
Serial No.: 09/614,329  
Filed: 12 July 2000  
For: PUMPING TUBE FOR PUMPING AND FILLING FLAT DISPLAY  
PANEL

U. S. Patent and Trademark Office  
Assignment Division  
Box Assignments, CG-4  
1213 Jefferson Davis Highway  
Suite 320  
Washington, D.C. 20231

Attention: Assignment Division

RESUBMITTAL OF ASSIGNMENT DATA

It is noted that the original execution date does not appear on the previously submitted Recordation Form Cover Sheet and Assignment of Application for United States Letter Patent for the above-captioned patent application.

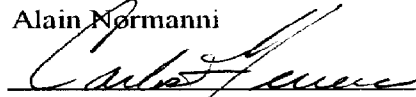
A corrected Recordation Form Cover Sheet and a new Assignment Document on which a new date of execution is noted is enclosed herewith.

Please record the Assignment Document in the United States Patent and Trademark Office in accordance with the correct and newly supplied data. Any fees involved may be charged directly to the applicants' attorney's deposit account number 07-0832. Should questions arise, please contact the undersigned at the telephone number provided below.

Thank you for your attention to this matter.

Respectfully submitted,

Alain Normanni



Carlos M. Herrera  
Registration No. 44,762  
Telephone No. (717) 295-6561

November 6, 2000

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in a postage-paid envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date: 7 Nov 2000

Signature: 

Lisa M. Hipple