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11-9 100

To the Honorable Assistant Commissioner for Patents: Plea	J02 <b>0</b> 8	of.					
Name of conveying party(ies):     CHARLES MICHAEL WHITE     WILLIAM ADAMSON LAGONI	Name: THOMSON Licer Internal Address: 46 Quai F-92648 Boulogne C	A. Le Gallo					
Additional name(s) of Yes No X conveying party(ies) attached:	Street Address:						
3. Nature of conveyance:     Assignment X Merger     Security Agreement Change of Name	City:	State:	Zip	:			
Other Execution Date: October 10 and 19, 2000	Additional name(s) & add	ress(es) attached?	Yes	No X			
<ol> <li>Application number(s) or patent number(s):         If this document is being filed together with a new application, the execution date of A. Patent Application No.(s) PCT/US97/22765         US 09/581,415     </li> </ol>	f the application is:    B. Patent No.(s)						
Additional numbers attached? Yes	No X	09581415					
Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: PATENT OPERATIONS-	6. Total number of application 7. Total Fee (37 CFR 3.4	cations and patents involved:1 H1): \$40.00					
THOMSON MULTIMEDIA LICENSING INC.	Enclosed	,					
Street Address: PO Box 5312	8. Deposit account number 07-0832	o be charged to deposit account er:					
City: PRINCETON State: NEW JERSEY Zip :08543-5312							
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.							
PAUL P. KIEL Name of Person Signing  Name of Person Signing  Name of Person Signing  Name of Person Signing							
Total number of pages including cover sheet, attachments, and documents	nent: 3						
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PATENT

**REEL: 011282 FRAME: 0086** 

(PCT Priority Application) RCA 88173

## **ASSIGNMENT AND AGREEMENT**

		ole inventor (if only one inventor is named below the inventions relating to		joint inventors	
and described in R	RCA Docket No 88173	DISPLAY DRIVER APPAR and the thereupon-based International (Patent C	Cooperation	Treaty) Application for patent about to be filed or	
For valuat organized and exist application, and all I agree the	corporation naming m ble consideration rece sting under the laws of I the rights and privileg at, when requested, I may be necessary, de-	ived, I hereby sell, assign and transfer to THOM of the country of France, its successors, and a jes under any and all Patents that may be grant will, without charge to said corporation but at its sirable or convenient for securing and maintain.	SON LICEN ssigns my ed therefor, s expense, s ing patents	NSING S.A., a corporation duly entire right, title and interest, for all countries in and to said inventions and any divisions, continuations, reissues and extensions thereof. sign all papers, take all rightful oaths, make all rightful declarations and or other forms of protection for said inventions in any and all countries	; ar
l agree the	at I will communicate t	to said corporation or its representatives any fac	ts known to	ome respecting said inventions and when do everything possible to aid said corporation.	
its successors, ass I authorize or their own name, or them, the benefit	signs and legal repress e and empower said c , or in my/our name, in fit of the right of priority	entatives or nominees, to obtain or enforce prop- sorporation, its successors, assigns or nominees any and all countries and to invoke and claim for y provided by the International Convention for the	er protection t, to make a or any applic ne Protection ner written o	in for said inventions in any ard an countries.  splication for patent or other form of protection for said inventions in its cation for patent or other form of protection for said inventions filed by it on of Industrial Property, as amended, or by any convention which may be oral authorization from me.	
l hereby c pe required in any	consent that a copy of country for any purpo	this assignment shall be deemed a full legal an ose and more particularly in proof of the right of	the said co	purvaient or any assignment, consent to file or like document which may orporation or its successors, assigns or noninees to apply for patent or a provided by the International Convention for the Protection of Industrial	
l covenan Interest herein con	nt with THOMSON LIC eveyed by me are free	ENSING S.A., its successors, assigns, legal re and clear of any encumbrance, and that I have t	presentative full right to o	res, and nominees, that to the best of my knowledge the right, title and convey the same as herein expressed.	
Signed at	2348 N.	IRIS LANE	Date	10/10/2000	
Inventor (1)	CHARLES  (Type or Print)	CA 92026 SMICHAEL WHITE		Charly Michael WLZ (Signature in Full. No initials.)	<b> </b>
Pe	ost Office Address	2348 North Iris Lane, Escondid	lo. Califo	ornia 92026 USA	
1st Witness	MARTHA	SMITH WHITE		Maura Smith Water	
15t vaidless	(Tune or Brint)	an Jesinoski	_	(Signature in Full. Mo initialis.)	1
2ndWitness	(Type or Print)	an Jesinoski	_	(Signat⊌re in Full. № initials.)	₽
Signed at			Date		
Inventor (2)	WILLIAM	ADAMSON LAGONI	_		
	(Type or Print)			(Signature in Full. No initials.)	
Po	ost Office Address	4704 West 81st Place, Indianar	oolis, Inc	diana 46468 USA	$\frac{1}{2}$
1st Witness	(Type or Print)	<del>/</del>		(Signature in Full. No initials.)	+
2ndWitness					
	(Type or Print)			(Signature in Full. No initials.)	1
Signed at			Date —		1
Inventor (3)	(Tues or Driet)			(Signature in Full. No initials.)	4
	(Type or Print)			(-g	
	ost Office Address				1
1st Witness			_		4

After this Assignment has been recorded please RETURN to: Patent Operations
THOMSON multimedia Licensing Inc.
PO Box 5312
Princeton, NJ 08543-5312

(Signature in Full. No initials.)

(Signature in Full. No initials.)

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2ndWitness

(Type or Print)

(Type or Print)

(PCT Priority Application) RCA 88173

## **ASSIGNMENT AND AGREEMENT**

I hereby declare that I am the sole inventor (if only one inventor is named below) of (if plural inventors are named below) of the inventions relating to	or one of joint inventors
DISPLAY DRIVER APPARAT and described in RCA Docket No 88173 and the thereupon-based International (Patent Co	TUS operation Treaty) Application for patent about to be filed or
lately filed by said corporation naming me/us as inventor(s).  For valuable consideration received, I hereby sell, assign and transfer to THOMSC organized and existing under the laws of the country of France, its successors, and ass application, and all the rights and privileges under any and all Patents that may be granted I agree that, when requested, I will, without charge to said corporation but at its e	igns my entire right, title and interest, for all countries in and to said inventions and therefor, and any divisions, continuations, reissues and extensions thereof. Expense sion all papers, take all rightful gaths, make all rightful declarations and
do all acts which may be necessary, desirable or convenient for securing and maintaining and for vesting title thereto in said corporation, its successors, assigns or nominees.	patents or other forms of protection for said inventions in any and all countries
I agree that I will communicate to said corporation or its representatives any facts requested by said corporation and at its expense will testify in any legal proceedings, and g its successors, assigns and legal representatives or nominees, to obtain or enforce proper	generally do everything possible to aid said corporation, protection for said inventions in any and all countries.
I authorize and empower said corporation, its successors, assigns or nominees, to	o make application for patent or other form of protection for said inventions in its
or them, the benefit of the right of priority provided by the International Convention for the henceforth be substituted for it, and to invoke and claim such right of priority without further I hereby consent that a copy of this assignment shall be deemed a full legal and f	written or oral authorization from me.  Tormal equivalent of any assignment, consent to file or like document which may
be required in any country for any purpose and more particularly in proof of the right of the other proper protection for said inventions, and to claim the aforesaid benefits of the right of	e said comoration or its successors, assigns or nominees to apply for patent or
Property, as amended, or by any convention which may henceforth be substituted for it. I covenant with THOMSON LICENSING S.A., its successors, assigns, legal reprinterest herein conveyed by me are free and clear of any encumbrance, and that I have full	esentatives, and nominees, that to the best of my knowledge the right, title and
Interest recent conveyed by the are need and clear of any encountries, and machineror rec	ngin to certory the certor at notatin expressed.
Signed at	Date
Inventor (1) CHARLES MICHAEL WHITE	
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(Type or Print)	(Signature in Full. No initials.)
2ndWitness (Type or Print)	(Signature in Full. No initials.)
Signed at /AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Date Otoher 19 2000
Signed at INDIANAPOCIS INDIANA	
Inventor (2) WILLIAM ADAMSON LAGONI (Type of Print)	(Signature in Full, No initials.)
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Tabaladia Thomas Toolisa A	Elizabeth ann Carkien
1st Witness (Type or Print)	(Signature in Full. No initials.)
2ndWitness (Miss Anthur Mars)	(hi Tolewell the
(Type or Print)	(Signature in Full. No initials.)
Signed at	Date
Inventor (3)	
(Type or Print)	(Signature in Full. No initials.)
Post Office Address	
1st Witness	
(Type or Print)	(Signature in Fuil. No initials.)
2ndWitness (Type or Print)	(Signature in Full. No initials.)

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