FORM PTC₁1595 E PRESS MAIL EV 386480976 US CUSTOMER NO.: 24498 Rev. 08/2004

12-21-2005

Docket No.: FHG02F40689

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



HEEL

To the Honorable Director of the United States Patent 10314	-2556 g n.l doc iments or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(les):
OLAF SOHREY	Name: THOMSON Licensing
RALF JEREMIAS	Internal Address:
WERNER BROCKHERDE; BEDRICH HOSTICKA	
Additional name(s) of X No	
conveying party(ies)	Street: 46 Quai A. Le Gallo
attached:	F-92100 Boulogne-Billancourt, France
3. Nature of convenance:	
X Assignment Merger	
Security Agreement Change of Name	
Other	Additional neural Advance (Advance 19
Execution Date: November 10, 10, 10 and 10, 2005, respectively 4. Application number(s) or patent number(s):	Additional name(:) it idcress(es)attached? X No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution of	data of the application is:
A. Patent Application No.(s): PCT/EP2003/003094	B. Patent No.(s)
7. Tatent Apprecation (10.(3). Te 1/21 2005/003074	D. 1 dicht 110.(5)
	·
Additional numbers attached?	Yes No X
	
5. Name and address of party to whom correspondence	6. Total number (f a pplications and patents involved:1
concerning document should be mailed:	
Name: JOSEPH S. TRIPOLI Internal Address: PATENT OPERATIONS	7 T-41 F- (27 (1711 A1))
THOMSON LICENSING INC.	7. Total Fee (37 (FR 3.41): \$40.00 Enclosed
THOMSON EICENSING INC.	X Authorized to be charged to deposit account
Street Address: P. O. Box 5312	8. Deposit account number:
Bucce Address. 1. O. Box 3312	07-0832
City: PRINCETON State: NEW JERSEY Zip: 08543-5312	
	DO NOT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and c	correct and any attached copy is a true
copy of the original document.	
	12/2
JOEL M. FOGELSON	12/12/05
Name of Person Signing Signature - Reg	Dite
Total number of pages including cover sheet, attachme	
Total number of pages metading by a sneet, attachmen	ond, and document
DO N	NOT DETACH THIS PORTION
Mail documents to be recorded with this sheet to:	
1	
	p Assignment Recordation Services
Director of the U	United States Patent and Trademark Office
A Io	P. O. Box 1450
Ale	exandria, Virginia 22313-1450
Public burden reporting for this sample cover sheet is estimated to average about	out 30 minutes per document to be recorded, including time for reviewing the document
	r 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 Manager ient and Budget, Pagerwork Reduction Project
(0651-0011), Washington, D.C. 20503.	
.2/19/2005 LLANDGRA 00000036 070832 10560494 \	
\ FC-0034	
04 FC:8021 40.00 DA \	
)	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Olaf Schrey, An den Bleichen 10, 40878 Ratingen, Germany; Ralf Jeremias, Brinker-Ring 85, 48653 Coesfeld, Germany; Werner Brockherde, Bockumer Weg 6, 47259 Duisburg, Germany; Bedrich Hosticka, Zieglerstrasse 27, 47058 Duisburg, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

DETECTION OF ELECTROMAGNETIC RADIATION

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on March 25, 2003 as Application Serial No. PCT/EP 2003/003094, or, if not identified here by filing date and serial number, 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.

AND WHEREAS

Thomson Licensing
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: 017364 FRAME: 0154

EXECUTED, thisday of Novem	<u>ber</u> , 2005.
WITNESSES:	ASSIGNOR:
Signature: S. Alivie.	Signature: Wy Schriff.
Name: Susanne Wirtz Address: WGieseking-Str. 30 30159 Hannover	Name: Olaf Sonrey
Signature: M. Carrol	
Name: Michael Zawadzki Address: Trageweg 9 30163 Hannover	
EXECUTED, thisday ofNovemb	per, 2005.
WITNESSES:	ASSIGNOR:
Signature: S. Nills	Signature: Rall June
Name: Susanne Wirtz Address: WGieseking-Str. 30 30159 Hannover	Name: Ralf Jeremias
Name: Michael Zawadzki Address: Trageweg 9 30163 Hannover	
EXECUTED, thisday ofNovemb	<u>er</u> , 2005.
WITNESSES:	ASSIGNOR:
Signature: NIY	Signature: Worn Brochen
Name: Susanne Wirtz Address: WGieseking-Str. 30 30159 Hannover	Name: Werner Brockherde
Signature: M22 nd.	
Name: Michael Zawadzki Address: Trageweg 9 30163 Hannover	

PATENT REEL: 017364 FRAME: 0155 ASSIGNOR:

Name: Bedrich Hosticka

Signature:

EXECUTED, this 10th day of November, 2005.

WITNESSES:

Signature: S, Nive

Name:

Susanne Wirtz

Address: W.-Gieseking-Str. 30

30159 Hannover

Signature:

Name: Address:

Michael Zawadzki

Trageweg 9

RECORDED: 12/12/2005

30163 Hannover

PATENT

REEL: 017364 FRAME: 0156