

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rainer W. Lienhart	05/27/2005
RECEIVING PARTY DATA	
Name:	Technology, Patents and Licensing, Inc.
Street Address:	6206 Kellers Church Road
City:	Pipersville
State/Country:	PENNSYLVANIA
Postal Code:	18947
PROPERTY NUMBERS Total: 7	
Property Type	Number
Application Number:	11067606
Application Number:	60671380
Application Number:	11120095
Application Number:	11067002
Application Number:	11067003
Application Number:	11065917
Application Number:	11135135
CORRESPONDENCE DATA	
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REEL: 016219 FRAME: 0535

NAME OF SUBMITTER:	Charles A. Eldering
Total Attachments: 4 source=Rainer L. Assign#page1.tif source=Rainer L. Assign#page2.tif source=Rainer L. Assign#page3.tif source=Rainer L. Assign#page4.tif	

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## ASSIGNMENT

**WHEREAS**, I, Rainer W. Lienhart, a citizen of Germany with an address of Mergenthauer Weg 3, 86316 Friedberg, Bavaria hereinafter generally referred to as "ASSIGNOR(S)", have made certain new and useful invention(s) or improvement(s) for which I have executed United States patent application(s) which are listed on Attachment A hereto; and

**ASSIGNORS** authorize ASSIGNEE OR ASSIGNEE'S representative to insert the Application Number(s) and Filing Date(s) of these application(s) if they are unknown at the time of execution of this Assignment.

**WHEREAS, Technology, Patents and Licensing, Inc.**, a Pennsylvania corporation having its principle place of business at 6202 Kellers Church Road, Pipersville, PA 18947, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention(s) and said patent application(s).

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNOR(S), hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention(s) as described in the above patent application(s), for the territory of the United States and its possessions and territories and Canada and Mexico;

in and to the above patent application(s) and any and all related United States, and Canadian and Mexican patent applications disclosing said invention(s), including provisionals, non-provisionals, divisions and continuations thereof, along with the rights of priority created by said patent application(s) under any treaty relating thereto; and

in and to all United States, and Canadian and Mexican patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR(S) hereby covenant, agree and undertake to communicate to said ASSIGNEE or to its nominee all known facts respecting said invention, patent application(s) and patent(s), and to testify in any legal proceedings and to execute and deliver, whenever requested by the above-named ASSIGNEE, and without undue delay, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for

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*R. Lienhart*



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**APOSTILLE**

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

**UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND**

1. Country: United Kingdom of Great Britain and Northern Ireland  
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord

This public document / Le présent acte public

2. Has been signed by **Brian Anthony Spear**  
a été signé par

3. Acting in the capacity of **Notary Public**  
agissant en qualité de

4. Bears the seal/stamp of **The Said Notary Public**  
est revêtu du sceau/timbre de

5. at London/à Londres  
6. the/le **15 June 2005**

7. by Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /  
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.

8. Number/sous No **G728213**

9. Stamp:  
timbre:  
10. Signature: **J. Evans**



*For the Secretary of State / Pour le Secrétaire d'Etat*

If this document is to be used in a country which is not party to the Hague Convention of 5 October 1961, it should be presented to the consular section of the mission representing that country. An apostille or legalisation certificate only confirms that the signature, seal or stamp on the document is genuine. It does not mean that the contents of the document are correct or that the Foreign & Commonwealth Office approves of the contents.

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maintaining for ASSIGNEE all the invention(s), application(s) and patent(s) hereby assigned or agreed to be assigned all without further compensation to the undersigned ASSIGNOR(S).

AND it is hereby covenanted that ASSIGNOR(S) has full right to convey the entire interest herein assigned, and that ASSIGNOR(S) has not executed and will not execute any agreement in conflict herewith.

IN WITNESS WHEREOF, the undersigned, being properly authorized to execute this Assignment, hereunto sets their hand and seal.

27th May 2005  
(DATE)

R. Lienhart (SEAL)  
RAINER W. LIENHART

STATE OF London Self :

COUNTY OF ENGLAND :

On this 27th day of May, year of 2005, before me, the undersigned officer, personally appeared Rainer W. Lienhart, who acknowledged himself/herself to be the ASSIGNOR of \_\_\_\_\_, a corporation, and that he/she as such \_\_\_\_\_, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself/herself as \_\_\_\_\_.

Notary Public



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**Exhibit A**

Patent or Application No.	Docket No.	Filing Date	Title
11/067,606	HMM103-10	02/25/05	Detecting Known Video Entities Utilizing Fingerprints
60/671,380	HMM104-00	04/14/05	Video Entity Recognition in Compressed Digital Video Streams
11/120,095	HMM105-10	05/02/05	Video Stream Modification To Defeat Detection
11/067,002	HMM106-00	2/25/05	Determining Channel Associated With Video Stream
11/067,003	HMM107-10	02/25/05	Detecting Known Video Entities Taking into Account Regions of Interest
11/065,917	HMM108-10	02/25/05	Ending Advertisement Insertion
To Be Assigned	HMM110-10	05/23/05	Creating Fingerprints

This is the Exhibit A referred  
to in the Assignment, signed by  
Harriet W. Herbert before me  
the 27th day 2005



RECORDED: 07/05/2005

REEL: 016216 REEL: 0540