PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koninklijke KPN N.V.	09/10/2009

RECEIVING PARTY DATA

Name:	Amstr. Investments 23 K.G., LLC
Street Address:	2711 Centerville Rd., Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 14

Property Type	Number
Patent Number:	5016959
Patent Number:	5185828
Patent Number:	5285507
Application Number:	08306123
Patent Number:	5680236
Patent Number:	5696856
Patent Number:	5875181
Patent Number:	5887092
Patent Number:	5896474
Patent Number:	5900957
Patent Number:	6616344
Patent Number:	5761353
Patent Number:	5539845
Patent Number:	5140652

CH $560.00 5016959

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NAME OF SUBMITTER:	Jessica A. Harvey

Total Attachments: 26
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Schedule A

ASSIGNMENT OF PATENTS

This Assignment of Patents ("***Assignment***") is made and entered into on this 26th day of June 2008, by and between:

Koninklijke KPN N.V., a private company, with a principal place of business at Maanplein 5, 2516 CK The Hague, the Netherlands ("***ASSIGNOR***"); and

Amstv. Investments 23 K.6. LLC, a Delaware LLC, with a principal place of business at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("***ASSIGNEE***").

WHEREAS, ASSIGNOR has agreed to assign and transfer to ASSIGNEE all right, title and interest in and to the Assigned Patents (as defined below).

NOW, THEREFORE, in consideration of the sum of one hundred dollars (US$100.00), the agreements related to this Assignment, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, and upon the terms set forth herein, agrees as follows:

ASSIGNOR does hereby irrevocably assign, sell, transfer and set over to ASSIGNEE its entire right, title and interest in, to and under the patents and patent applications set forth on **Attachment A** attached hereto, including all rights pursuant to 35 U.S.C. § 154 any and all letters patents issuing from any continuing, divisional and continuation-in-part applications; any requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; all inventions and discoveries described in any of the forgoing; and all rights to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world (collectively, the "***Assigned Patents***"), including any and all past, present and future causes of action and other enforcement actions (including, without limitation, for injunctive remedies and relief) and rights to damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing documents.

The terms and conditions of this Assignment will inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives and will be binding upon ASSIGNOR, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of Patents to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

Koninklijke KPN N.V.

By:_____
Printed Name: A. J. Scheepbouwer
Title (if applicable): CEO

ATTACHMENT A

Jurisdiction	Title	Appl. Number	Filing Date	Issue No.	Issue Date
US	Electro-optical component and method for making the same	07/354,741	May 22, 1989	5,016,959	May 21, 1991
US	Electro-optical component and method for making the same	07/683,451	Apr 10, 1991	5,140,652	Aug 18, 1992
AT	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989		
BE	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
CA	Electro-optical component and method for making the same	19890600803	May 26, 1989		
CH	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
DE	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Mar 1, 1990
DE	Electro-optical component and method for making the same	19896012405	May 29, 1989	68912405	Jun 16, 1994
DK	Electro-optical component and method for making the same	19890002470	May 22, 1989		
EP	Electro-optical component and method for making the same	19890201370	May 29, 1989	0344857	Jan 19, 1994
ES	Electro-optical component and method for making the same	(EP)19890201370	May 29,1989		
FI	Electro-optical component and method for making the same	19890002613	May 30, 1989		
FR	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
GB	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
GR	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
GR	Electro-optical component and method for making the same	19890300173	May 11, 1990		
IT	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994

JP	Electrooptic component and manufacture thereof	19890134841	May 30, 1989		
KR	Electro-optical device and method for producing the same	19890007446	May 30, 1989		
LI	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
LU	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
NL	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
NL	Electro-optical component and method for making the same	19880001377	May 30, 1988		
NO	Electro-optical component and method for making the same	19890002143	May 26, 1989		
SE	Electro-optical component and method for making the same	(EP)19890201370	May 29, 1989	0344857	Jan 19, 1994
US	Integrated optical wavelength demultiplier	08/573,450	Dec 15, 1995	5,680,236	Oct 21, 1997
AT	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995		
BE	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
CH	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
DE	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
DE	Integrated optical wavelength demultiplier	19956029207	Dec 13, 1995	69529207	Nov 13, 2003
EP	Integrated optical wavelength demultiplier	19950203475	Dec 13, 1995	0721120	Dec 18, 2002
ES	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995		
FR	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
GB	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
IE	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002

IT	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
JP	Integrated optical wavelength demultilplier	19950340195	Dec 27, 1995		
LI	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
LU	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
NL	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
NL	Integrated optical wavelength demultiplier	19950000004	Jan 2, 1995		
SE	Integrated optical wavelength demultiplier	(EP)19950203475	Dec 13, 1995	0721120	Dec 18, 2002
US	Integrated optical polarization splitter	08/621,111	Mar 22, 1996	5,696,856	Dec 9, 1997
AT	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996		
BE	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
CH	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
DE	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
DE	Integrated optical polarization splitter	19966033209	Mar 29, 1996	69633209	Sept 8, 2005
EP	Integrated optical polarization splitter	19960200866	Mar 29, 1996	0738907	Aug 25, 2004
FR	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
GB	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
IE	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
IT	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
JP	Integrated light-beam polarization splitter	19960097237	Apr 19, 1996		

LI	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
LU	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
NL	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
NL	Integrated optical polarization splitter	19951000182	Apr 20, 1995		
PT	Integrated optical polarization splitter	(EP)19960200866	Mar 29, 1996	0738907	Aug 25, 2004
US	Optical waveguide (TE, TM) mode converter	07/880,705	May 8, 1992	5,185,828	Feb 9, 1993
AT	Mode converter	(EP)19920201338	May 11, 1992		
AT	Mode converter	(EP)19940203130	May 11, 1992		
BE	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
BE	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
CA	Mode converter	19922068439	May 12, 1992	2,068,439	Aug 26, 1997
CH	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
CH	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
DE	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
DE	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
DE	Mode converter	19926003152	May 11, 1992	69203152	Dec 7, 1995
DE	Mode converter	19926032329	May 11, 1992	69232329	Aug 22, 2002
EP	Mode converter	19920201338	May 11, 1992	0513919	Jun 28, 1995
EP	Polarisation diversity section for coherent optical receiver	19940203130	May 11, 1992	0640854	Jan 2, 2002
ES	Mode converter	(EP)19920201338	May 11, 1992		
ES	Mode converter	(EP)19940203130	May 11, 1992		
FI	Mode converter	19920002233	May 15, 1992	111038	May 15, 2003
FI	Mode converter	20020001086	Jun 6, 2002	116003	Aug 31, 2005
FR	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
FR	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002

GB	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
GB	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
IT	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
IT	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
JP	Mode converter	19920165226	May 14, 1992		
JP	Polarization diversity part for coherent optical receiver	19950257411	Apr 10, 1995		
LI	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
LI	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
LU	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
LU	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
NL	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
NL	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
NL	Mode converter	19910000852	May 16, 1991		
NO	Mode converter	19920001766	May 5, 1992		
PT	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
SE	Mode converter	(EP)19920201338	May 11, 1992	0513919	Jun 28, 1995
SE	Mode converter	(EP)19940203130	May 11, 1992	0640854	Jan 2, 2002
US	Controllable polarisation transformer	08/032,614	Mar 17, 1993	5,285,507	Feb 8, 1994
AT	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993		
BE	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
CA	Controllable polarization transformer	19932092778	Mar 26, 1993	2,092,778	Feb 24, 1998
CH	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
DE	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
DE	Controllable polarization transformer	19936012773	Mar 26, 1993	69312773	Jan 8, 1998
EP	Controllable polarization	19930200862	Mar 26, 1993	0562695	Aug 6, 1997

	transformer				
ES	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993		
FI	Controllable polarization transformer	19930001352	Mar 26, 1993	115077	Feb 28, 2005
FR	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
GB	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
IE	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
IT	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
JP	Controllable polarization transformer	19930105820	Mar 29, 1993		
LI	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
LU	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
NL	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
NL	Controllable polarization transformer	19920000576	Mar 27, 1992		
NO	Controllable polarization transformer	19930001047	Mar 23, 1993		
SE	Controllable polarization transformer	(EP)19930200862	Mar 26, 1993	0562695	Aug 6, 1997
US	Integrated optical polarization converter with enhanced periodic coupling and method of fabricating same	08/485,653	Jun 7, 1995	5,539,845	Jul 23, 1996
US	Integrated optical polarization converter with enhanced periodic coupling and method of fabricating same	08/306,123	Sept 14, 1994		
AT	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994		
BE	Integrated optical polarization converter with enhanced	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998

	periodic coupling				
CH	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
DE	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
DE	Integrated optical polarization converter with enhanced periodic coupling	19946015455	Sept 9, 1994	69415455	Jun 10, 1999
EP	Integrated optical polarization converter with enhanced periodic coupling	19940202591	Sept 9, 1994	0645650	Dec 23, 1998
ES	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994		
FR	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
GB	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
IE	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
IT	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
JP	Integrated optical polarization converter wherein periodic coupling is reinforced	19940265973	Sept 26, 1994		
LI	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
LU	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
NL	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sept 9, 1994	0645650	Dec 23, 1998
NL	Integrated optical polarization converter with enhanced periodic coupling	19930001656	Sept 24, 1993		

SE	Integrated optical polarization converter with enhanced periodic coupling	(EP)19940202591	Sep 9, 1994	0645650	Dec 23, 1998
US	Optical coupling device and optical switch for use in the coupling device	08/755,297	Nov 22, 1996	5,761,353	Jun 2, 1998
AT	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996		
BE	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
CH	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
DE	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
DE	Optical coupling device and optical switch for use in the coupling device	19966033550	Nov 21, 1996	69633550	Feb 2, 2006
EP	Optical coupling device and optical switch for use in the coupling device	19960203275	Nov 21, 1996	0778487	Oct 6, 2004
FR	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
GB	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
IE	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
IT	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
LI	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
LU	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004

NL	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
NL	Optical coupling device and optical switch for use in the coupling device	19951001841	Dec 7, 1995	1001841	Jun 10, 1997
PT	Optical coupling device and optical switch for use in the coupling device	(EP)19960203275	Nov 21, 1996	0778487	Oct 6, 2004
US	Optical packet-switched transmission network	08/808,310	Feb 28, 1997	5,900,957	May 4, 1999
AT	Optical packet switching network	(EP)19970200571	Feb 27, 1997		
CH	Optical packet switching network	(EP)19970200571	Feb 27, 1997	0794684	Mar 23, 2005
DE	Optical packet switching network	(EP)19970200571	Feb 27, 1997	0794684	Mar 23, 2005
DE	Optical packet switching network	19976032814	Feb 27, 1997	69732814	May 11, 2006
EP	Optical packet switching network	19970200571	Feb 27, 1997	0794684	Mar 23, 2005
FR	Optical packet switching network	(EP)19970200571	Feb 27, 1997	0794684	Mar 23, 2005
GB	Optical packet switching network	(EP)19970200571	Feb 27, 1997	0794684	Mar 23, 2005
IE	Optical packet switching network	(EP)19970200571	Feb 27, 1997	0794684	Mar 23, 2005
LI	Optical packet switching network	(EP)19970200571	Feb 27, 1997	0794684	Mar 23, 2005
LU	Optical packet switching network	(EP)19970200571	Feb 27, 1997	0794684	Mar 23, 2005
NL	Optical packet switched network for telecommunications	19961002544	Mar 6, 1996	1002544	Sept 9, 1997
NL	Optical packet switching network	19971005263	Feb 12, 1997	1005263	Sept 9, 1997
US	Optical network having protection configuration	08/840,547	Apr 2, 1997	5,896,474	Apt 20, 1999
AT	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997		

BE	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
CH	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
DE	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
DE	Optical network having protection configuration	19976031910	Mar 24, 1997	69731910	Dec 29, 2005
EP	Optical network having protection configuration	19970200878	Mar 24, 1997	0803996	Dec 15, 2004
FR	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
GB	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
IE	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
IT	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
LI	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
LU	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
NL	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
NL	Optical network having protection configuration	19961002940	Apr 24, 1996	1002940	Oct 28, 1997
PT	Optical network having protection configuration	(EP)19970200878	Mar 24, 1997	0803996	Dec 15, 2004
US	Optical non-linear branching element with MZ interferometer	08/891,986	Jul 14, 1997	5,887,092	Mar 23, 1999
AT	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997		
CH	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997	0825479	Oct 26, 2005
DE	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997	0825479	Oct 26, 2005
DE	Optical non-linear branching element with MZ interferometer	19976034422	Jul 14, 1997	69734422	Jun 14, 2006

EP	Optical non-linear branching element with MZ interferometer	19970202205	Jul 14, 1997	0825479	Oct 26, 2005
FR	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997	0825479	Oct 26, 2005
GB	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997	0825479	Oct 26, 2005
IE	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997	0825479	Oct 26, 2005
JP	Optical nonlinear type branch element having MZ interferometer	19970198023	Jul 24, 1997		
LI	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997	0825479	Oct 26, 2005
LU	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997	0825479	Oct 26, 2005
NL	Optical non-linear branching element with MZ interferometer	(EP)19970202205	Jul 14, 1997	0825479	Oct 26, 2005
NL	Optical non-linear branching element with MZ interferometer	19961003669	Jul 24, 1996	1003669	Jan 28, 1998
US	Optical non-linear branching element	08/892,539	Jul 14, 1997	5,878,181	Mar 2, 1999
AT	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997		
CH	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
DE	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
DE	Optical non-linear branching element	19976034377	Jul 14, 1997	69734377	Jul 6, 2006
EP	Optical non-linear branching element	19970202204	Jul 14, 1997	0821263	Oct 19, 2005
FR	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
GB	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
IE	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
JP	Nonlinear optical branching element	19970198024	Jul 24, 1998		

LI	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
LU	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
NL	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
NL	Optical non-linear branching element	19961003670	Jul 24, 1996	1003670	Jan 28, 1998
PT	Optical non-linear branching element	(EP)19970202204	Jul 14, 1997	0821263	Oct 19, 2005
US	Interconnection system for optical networks	09/486,333	Feb 24, 2000	6,616,344	Sept 9, 2003
AT	Interconnection system for optical networks	(EP)19980948938	Sept 4, 1998		
AU	Interconnection system for optical networks	19980095383	Sept 4, 1998	95383	Apr 18, 2002
CA	Interconnection system for optical networks	19982301648	Sept 4, 1998	2,301,648	Aug 31, 2004
CH	Interconnection system for optical networks	(EP)19980948938	Sept 4 1998	1013110	Mar 26 2008
CN	Interconnection system for optical networks	19988008929	Sept 4, 1998		
DE	Interconnection system for optical networks	19980948938	Sept 4, 1998	69839307	Mar 26, 2008
EP	Interconnection system for optical networks	19980948938	Sept 4, 1998	1013110	Mar 26, 2008
IE	Interconnection system for optical networks	19980948938	Sept 4, 1998	1013110	Mar 26, 2008
IL	Interconnection system for optical networks	19980134584	Sept 4, 1998	134584	Feb 11, 2005
JP	Interconnection system for optical networks	20000511313	Sept 4, 1998		
NL	Interconnection system for optical networks	19971006963	Sept 8, 1997	1006963	Mar 9, 1999
WO	Interconnection system for optical networks	PCT/EP98/05723	Sept 4, 1998		

ALLEN & OVERY

19922-01130

SEEN FOR LEGALISATION, by me, Gerbrand Willem Christiaan Visser, civil law notary in Amsterdam, the Netherlands, the signature of Mr Eelco Blok, born in Vlissingen, the Netherlands, on 3 August 1957, holder of a Dutch passport with number NY8D1F1J4, with expiration date 9 February 2012, and of Mr Johannes Baptiste Paulus Coopmans, born in Hoeven, the Netherlands, on 9 February 1965, holder of a Dutch passport with number NJ8197625, with expiration date 10 August 2010.

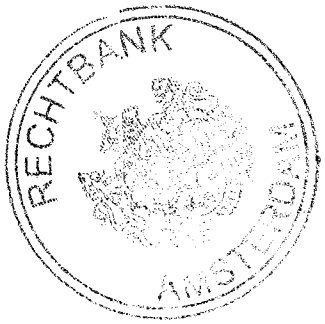
According to information obtained from the Commercial Register of the Chamber of Commerce today, it appears that Mr E. Blok and Mr J.B.P. Coopmans both are member of the board of management of Koninklijke KPN N.V., a public company, having its official seat in 's-Gravenhage, the Netherlands, its office address at Maanplein 55 TP5/6.25, 2516 CK 's-Gravenhage, the Netherlands, registered in the Commercial Register under number 02045200, and are jointly authorised to represent this company.

Amsterdam, the Netherlands, 10 September 2009.

The information on the authority to represent Koninklijke KPN N.V. is based on and strictly limited to the information obtained from the Commercial Register of the Chamber of Commerce today. I note that the authority to represent a company may be affected due to a conflict of interest, ultra vires and other legal limitations. I have not investigated any of the foregoing for the purpose of issuing this legalisation.

APOSTILLE
Convention de La Haye du 5 octobre 1961

1. Country: THE NETHERLANDS
   This public document
2. Has been signed by: mr. G.W.Ch. Visser
3. Acting in the capacity of: civil law notary in Amsterdam
4. Bears the seal/stamp of:
   mr. G.W.Ch. Visser
   Certified
5. At Amsterdam
6. On 10 september 2009
7. By the clerk of the Court of Amsterdam
8. No:
9. Seal/Stamp: 030156 10. Signature
   dhr. J. Hoogeveen



Schedule A

ASSIGNMENT OF PATENTS

This Assignment of Patents ("***Assignment***") is made and entered into on this ___ day of _____ 2009, by and between:

Koninklijke KPN N.V., a Dutch company with an address at Groenewoudseweg 1, 5621 BA Eindhoven, Netherlands ("***ASSIGNOR***"); and

Amstv. Investments 23 IC. G., LLC, a Delaware LLC, with a principal place of business at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("***ASSIGNEE***").

WHEREAS, ASSIGNOR has agreed to assign and transfer to ASSIGNEE all right, title and interest in and to the Assigned Patents (as defined below).

NOW, THEREFORE, in consideration of the sum of one hundred dollars (US$100.00), the agreements related to this Assignment, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, and upon the terms set forth herein, agrees as follows:

ASSIGNOR does hereby irrevocably assign, sell, transfer and set over to ASSIGNEE its entire right, title and interest in, to and under the patents and patent applications set forth on **Attachment A** attached hereto, including all rights pursuant to 35 U.S.C. § 154 any and all letters patents issuing from any continuing, divisional and continuation-in-part applications; any requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; all inventions and discoveries described in any of the forgoing; and all rights to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world (collectively, the "***Assigned Patents***"), including any and all past, present and future causes of action and other enforcement actions (including, without limitation, for injunctive remedies and relief) and rights to damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing documents.

The terms and conditions of this Assignment will inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives and will be binding upon ASSIGNOR, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of Patents to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

Koninklijke KPN N.V.

By:_____

Printed Name: E. Blok

Title (if applicable): Member of the Board.

_____

J. B. P. Koopmans

Member of the Board.

On this ____ day of _____, 200_, before me, a Notary Public, appeared _____, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:

_____
Notary Public

Jurisdiction	Title	Appl. Number	Filing Date	Issue No.	Issue Date
BE	Electro-optical component and method for making the same.	BE89201370.7	5/29/1989	BE0344857	1/19/1994
CH	Electro-optical component and method for making the same.	CH89201370.7	5/29/1989	CH0344857	1/19/1994
FR	Electro-optical component and method for making the same.	FR89201370.7	5/29/1989	FR0344857	1/19/1994
GB	Electro-optical component and method for making the same.	GB89201370.7	5/29/1989	GB0344857	1/19/1994
GR	Electro-optical component and method for making the same.	GR89201370.7	5/29/1989	GR0344857	1/19/1994
IT	Electro-optical component and method for making the same.	IT89201370.7	5/29/1989	IT0344857	1/19/1994
LI	Electro-optical component and method for making the same.	LI89201370.7	5/29/1989	LI0344857	1/19/1994
LU	Electro-optical component and method for making the same.	LU89201370.7	5/29/1989	LU0344857	1/19/1994
NL	Electro-optical component and method for making the same.	NL89201370.7	5/29/1989	NL0344857	1/19/1994
SE	Electro-optical component and method for making the same.	SE89201370.7	5/29/1989	SE0344857	1/19/1994
BE	Mode converter	BE92201338.8	5/11/1992	BE0513919	6/28/1995
CH	Mode converter	CH92201338.8	5/11/1992	CH0513919	6/28/1995
DE	Mode converter	DE92201338.8	5/11/1992	DE0513919	6/28/1995
FR	Mode converter	FR92201338.8	5/11/1992	FR0513919	6/28/1995
GB	Mode converter	GB92201338.8	5/11/1992	GB0513919	6/28/1995
IT	Mode converter	IT92201338.8	5/11/1992	IT0513919	6/28/1995
LI	Mode converter	LI92201338.8	5/11/1992	LI0513919	6/28/1995

LU	Mode converter	LU92201338.8	5/11/1992	LU0513919	6/28/1995
NL	Mode converter	NL92201338.8	5/11/1992	NL0513919	6/28/1995
PT	Mode converter	PT92201338.8	5/11/1992	PT0513919	6/28/1995
SE	Mode converter	SE92201338.8	5/11/1992	SE0513919	6/28/1995
BE	Polarization diversity section for coherent optical receiver	BE94203130.3	5/11/1992	BE0640854	1/2/2002
CH	Polarization diversity section for coherent optical receiver	CH94203130.3	5/11/1992	CH0640854	1/2/2002
DE	Polarization diversity section for coherent optical receiver	DE94203130.3	5/11/1992	DE0640854	1/2/2002
FR	Polarization diversity section for coherent optical receiver	FR94203130.3	5/11/1992	FR0640854	1/2/2002
GB	Polarization diversity section for coherent optical receiver	GB94203130.3	5/11/1992	GB0640854	1/2/2002
IT	Polarization diversity section for coherent optical receiver	IT94203130.3	5/11/1992	IT0640854	1/2/2002
LI	Polarization diversity section for coherent optical receiver	LI94203130.3	5/11/1992	LI0640854	1/2/2002
LU	Polarization diversity section for coherent optical receiver	LU94203130.3	5/11/1992	LU0640854	1/2/2002
NL	Polarization diversity section for coherent optical receiver	NL94203130.3	5/11/1992	NL0640854	1/2/2002
SE	Polarization diversity section for coherent optical receiver	SE94203130.3	5/11/1992	SE0640854	1/2/2002
BE	Controllable polarization transformer	BE93200862.6	3/26/1993	BE0562695	8/6/1997
CH	Controllable polarization transformer	CH93200862.6	3/26/1993	CH0562695	8/6/1997
DE	Controllable	DE93200862.6	3/26/1993	DE0562695	8/6/1997

	polarization transformer				
FR	Controllable polarization transformer	FR93200862.6	3/26/1993	FR0562695	8/6/1997
GB	Controllable polarization transformer	GB93200862.6	3/26/1993	GB0562695	8/6/1997
IE	Controllable polarization transformer	IE93200862.6	3/26/1993	IE0562695	8/6/1997
IT	Controllable polarization transformer	IT93200862.6	3/26/1993	IT0562695	8/6/1997
LI	Controllable polarization transformer	LI93200862.6	3/26/1993	LI0562695	8/6/1997
LU	Controllable polarization transformer	LU93200862.6	3/26/1993	LU0562695	8/6/1997
NL	Controllable polarization transformer	NL93200862.6	3/26/1993	NL0562695	8/6/1997
SE	Controllable polarization transformer	SE93200862.6	3/26/1993	SE0562695	8/6/1997
BE	Integrated optical polarization converter with enhanced periodic coupling	BE94202591.7	9/9/1994	BE0645650	12/23/1998
CH	Integrated optical polarization converter with enhanced periodic coupling	CH94202591.7	9/9/1994	CH0645650	12/23/1998
DE	Integrated optical polarization converter with enhanced periodic coupling	DE94202591.7	9/9/1994	DE0645650	12/23/1998
FR	Integrated optical polarization converter with enhanced periodic coupling	FR94202591.7	9/9/1994	FR0645650	12/23/1998
GB	Integrated optical polarization converter with enhanced periodic coupling	GB94202591.7	9/9/1994	GB0645650	12/23/1998

GR	Integrated optical polarization converter with enhanced periodic coupling	GR94202591.7	9/9/1994	GR0645650	12/23/1998
IE	Integrated optical polarization converter with enhanced periodic coupling	IE94202591.7	9/9/1994	IE0645650	12/23/1998
IT	Integrated optical polarization converter with enhanced periodic coupling	IT94202591.7	9/9/1994	IT0645650	12/23/1998
LI	Integrated optical polarization converter with enhanced periodic coupling	LI94202591.7	9/9/1994	LI0645650	12/23/1998
LU	Integrated optical polarization converter with enhanced periodic coupling	LU94202591.7	9/9/1994	LU0645650	12/23/1998
NL	Integrated optical polarization converter with enhanced periodic coupling	NL94202591.7	9/9/1994	NL0645650	12/23/1998
SE	Integrated optical polarization converter with enhanced periodic coupling	SE94202591.7	9/9/1994	SE0645650	12/23/1998
US	Integrated optical polarization converter with enhanced periodic coupling and method of fabricating same	08/306,123	9/14/1994		
BE	Integrated optical wavelength-demultiplexer	BE95203475.9	12/13/1995	BE0721120	12/18/2002
CH	Integrated optical wavelength-demultiplexer	CH95203475.9	12/13/1995	CH0721120	12/18/2002
DE	Integrated optical wavelength-demultiplexer	DE95203475.9	12/13/1995	DE0721120	12/18/2002

FR	Integrated optical wavelength-demultiplexer	FR95203475.9	12/13/1995	FR0721120	12/18/2002
GB	Integrated optical wavelength-demultiplexer	GB95203475.9	12/13/1995	GB0721120	12/18/2002
IE	Integrated optical wavelength-demultiplexer	IE95203475.9	12/13/1995	IE0721120	12/18/2002
IT	Integrated optical wavelength-demultiplexer	IT95203475.9	12/13/1995	IT0721120	12/18/2002
LI	Integrated optical wavelength-demultiplexer	LI95203475.9	12/13/1995	LI0721120	12/18/2002
LU	Integrated optical wavelength-demultiplexer	LU95203475.9	12/13/1995	LU0721120	12/18/2002
NL	Integrated optical wavelength-demultiplexer	NL95203475.9	12/13/1995	NL0721120	12/18/2002
SE	Integrated optical wavelength-demultiplexer	SE95203475.9	12/13/1995	SE0721120	12/18/2002
BE	Integrated optical polarisation splitter	BE96200866.0	3/29/1996	BE0738907	8/25/2004
CH	Integrated optical polarisation splitter	CH96200866.0	3/29/1996	CH0738907	8/25/2004
DE	Integrated optical polarisation splitter	DE96200866.0	3/29/1996	DE0738907	8/25/2004
FR	Integrated optical polarisation splitter	FR96200866.0	3/29/1996	FR0738907	8/25/2004
GB	Integrated optical polarisation splitter	GB96200866.0	3/29/1996	GB0738907	8/25/2004
IE	Integrated optical polarisation splitter	IE96200866.0	3/29/1996	IE0738907	8/25/2004
IT	Integrated optical polarisation splitter	IT96200866.0	3/29/1996	IT0738907	8/25/2004
LI	Integrated optical polarisation splitter	LI96200866.0	3/29/1996	LI0738907	8/25/2004
LU	Integrated optical polarisation splitter	LU96200866.0	3/29/1996	LU0738907	8/25/2004
NL	Integrated optical polarisation splitter	NL96200866.0	3/29/1996	NL0738907	8/25/2004
PT	Integrated optical polarisation splitter	PT96200866.0	3/29/1996	PT0738907	8/25/2004
CH	Optical non-linear branching element	CH97202204.0	7/14/1997	CH0821263	10/19/2005
DE	Optical non-linear branching element	DE97202204.0	7/14/1997	DE0821263	10/19/2005
FR	Optical non-linear	FR97202204.0	7/14/1997	FR0821263	10/19/2005

	branching element				
GB	Optical non-linear branching element	GB97202204.0	7/14/1997	GB0821263	10/19/2005
IE	Optical non-linear branching element	IE97202204.0	7/14/1997	IE0821263	10/19/2005
LI	Optical non-linear branching element	LI97202204.0	7/14/1997	LI0821263	10/19/2005
LU	Optical non-linear branching element	LU97202204.0	7/14/1997	LU0821263	10/19/2005
NL	Optical non-linear branching element	NL97202204.0	7/14/1997	NL0821263	10/19/2005
PT	Optical non-linear branching element	PT97202204.0	7/14/1997	PT0821263	10/19/2005
CH	Optical non-linear branching element with MZ interferometer	CH97202205.7	7/14/1997	CH0825479	10/26/2005
DE	Optical non-linear branching element with MZ interferometer	DE97202205.7	7/14/1997	DE0825479	10/26/2005
FR	Optical non-linear branching element with MZ interferometer	FR97202205.7	7/14/1997	FR0825479	10/26/2005
GB	Optical non-linear branching element with MZ interferometer	GB97202205.7	7/14/1997	GB0825479	10/26/2005
IE	Optical non-linear branching element with MZ interferometer	IE97202205.7	7/14/1997	IE0825479	10/26/2005
LI	Optical non-linear branching element with MZ interferometer	LI97202205.7	7/14/1997	LI0825479	10/26/2005
LU	Optical non-linear branching element with MZ interferometer	LU97202205.7	7/14/1997	LU0825479	10/26/2005
NL	Optical non-linear branching element with MZ interferometer	NL97202205.7	7/14/1997	NL0825479	10/26/2005
BE	Optical network having protection configuration	BE97200878.3	3/24/1997	BE0803996	12/14/2004
CH	Optical network having protection configuration	CH97200878.3	3/24/1997	CH0803996	12/14/2004

DE	Optical network having protection configuration	DE97200878.3	3/24/1997	DE0803996	12/14/2004
FR	Optical network having protection configuration	FR97200878.3	3/24/1997	FR0803996	12/14/2004
GB	Optical network having protection configuration	GB97200878.3	3/24/1997	GB0803996	12/14/2004
IE	Optical network having protection configuration	IE97200878.3	3/24/1997	IE0803996	12/14/2004
IT	Optical network having protection configuration	IT97200878.3	3/24/1997	IT0803996	12/14/2004
LI	Optical network having protection configuration	LI97200878.3	3/24/1997	LI0803996	12/14/2004
LU	Optical network having protection configuration	LU97200878.3	3/24/1997	LU0803996	12/14/2004
NL	Optical network having protection configuration	NL97200878.3	3/24/1997	NL0803996	12/14/2004
PT	Optical network having protection configuration	PT97200878.3	3/24/1997	PT0803996	12/14/2004
CH	Optical packet switching network	CH97200571.4	2/27/1997	CH0794684	03/23/2005
DE	Optical packet switching network	DE97200571.4	2/27/1997	DE0794684	03/23/2005
FR	Optical packet switching network	FR97200571.4	2/27/1997	FR0794684	03/23/2005
GB	Optical packet switching network	GB97200571.4	2/27/1997	GB0794684	03/23/2005
IE	Optical packet switching network	IE97200571.4	2/27/1997	IE0794684	03/23/2005
LI	Optical packet switching network	LI97200571.4	2/27/1997	LI0794684	03/23/2005
LU	Optical packet switching network	LU97200571.4	2/27/1997	LU0794684	03/23/2005
AT	Interconnection system for optical networks	AT98948938.0	9/4/1998	AT1013110	03/26/2008
CH	Interconnection system for optical networks	CH98948938.0	9/4/1998	CH1013110	03/26/2008
DE	Interconnection system for optical networks	DE98948938.0	9/4/1998	DE1013110	03/26/2008
FI	Interconnection	FI98948938.0	9/4/1998	FI1013110	03/26/2008

	system for optical networks				
FR	Interconnection system for optical networks	FR98948938.0	9/4/1998	FR1013110	03/26/2008
GB	Interconnection system for optical networks	GB98948938.0	9/4/1998	GB1013110	03/26/2008
IT	Interconnection system for optical networks	IT98948938.0	9/4/1998	IT1013110	03/26/2008
NL	Interconnection system for optical networks	NL98948938.0	9/4/1998	NL1013110	03/26/2008
BE	Optical coupling device and optical switch for use in the coupling device	BE96203275.1	11/21/1996	BE0778487	10/6/2004
CH	Optical coupling device and optical switch for use in the coupling device	CH96203275.1	11/21/1996	CH0778487	10/6/2004
DE	Optical coupling device and optical switch for use in the coupling device	DE96203275.1	11/21/1996	DE0778487	10/6/2004
FR	Optical coupling device and optical switch for use in the coupling device	FR96203275.1	11/21/1996	FR0778487	10/6/2004
GB	Optical coupling device and optical switch for use in the coupling device	GB96203275.1	11/21/1996	GB0778487	10/6/2004
IE	Optical coupling device and optical switch for use in the coupling device	IE96203275.1	11/21/1996	IE0778487	10/6/2004
IT	Optical coupling device and optical switch for use in the coupling device	IT96203275.1	11/21/1996	IT0778487	10/6/2004
LI	Optical coupling device and optical switch for use in the coupling device	LI96203275.1	11/21/1996	LI0778487	10/6/2004
LU	Optical coupling device and optical switch for use in the coupling device	LU96203275.1	11/21/1996	LU0778487	10/6/2004
NL	Optical coupling	NL96203275.1	11/21/1996	NL0778487	10/6/2004

	device and optical switch for use in the coupling device				
PT	Optical coupling device and optical switch for use in the coupling device	PT96203275.1	11/21/1996	PT0778487	10/6/2004