

TO: KNOBBE MARTENS OLSON & BEAR LLP COMPANY: 2040 MAIN STREET

08/27/2013 11:01 FAX 858 707 4001

KMOB SAN DIEGO

002

Client Code: RJENK37.1C3C1

RECORDATION FORM COVER SHEET

06/27/2013
70050937

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) Janko Mrlsic-Flogel Derek Martin Reynolds Zorislav Sojat Bianchessi Marco Stefano Sala Additional name(s) of conveying party(ies) attached? () Yes (X) No	2. Name and address of receiving party(ies): Name: STMicroelectronics Srl. Internal Address: c/o STMicroelectronics N.V. Street Address: Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX City: Amsterdam Country: Netherlands Name: STMicroelectronics N.V. Street Address: Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX City: Amsterdam Country: Netherlands Name: Dynamical Systems Research Ltd. Street Address: 325, Bowes Rd. City: London N11 1BA Country: UK Additional name(s) of receiving party(ies) attached? (X) Yes () No
3. Nature of conveyance: () Assignment (X) Other -- Correction of Error in Previous Recordation at Reel 030128 Frame 0456, not all receiving parties were listed. () Merger () Security Agreement () Change of Name Execution Date: (List as in section 1 if multiple signatures) December 16, 2004 January 3, 2005 December 16, 2004 February 11, 2005 February 7, 2005	4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 11/640,804 Filing Date: December 18, 2006 Additional numbers attached? (X) Yes () No
5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: RJENK37.1C3C1	6. Total number of applications and patents involved: 5
7. Total fee (37 CFR 1.21(h)): \$200 (X) Authorized to be charged to deposit account	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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. John M. Carson Name of Person Signing Registration No. 34,303 Total number of pages including cover sheet, attachments and document: 15 Documents transmitted via Facsimile to be recorded with required cover sheet information to:	

PATENT

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REEL: 031003 FRAME: 0517

USPTO

8/13/2013 12:23:10 PM PAGE 5/019 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

06/27/2013 11:02 FAX 858 707 4001

KMOB SAN DIEGO

004

4. Additional US and PCT application numbers:

- (X) Patent Application No.: 10/389,705
Filing Date: March 12, 2003
- (X) Patent Application No.: 10/705,260
Filing Date: November 10, 2003
- (X) Patent Application No.: 10/915,956
Filing Date: August 11, 2004
- (X) Patent Application No.: PCT/G601/04099
Filing Date: September 13, 2001

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TO: KNOBBE MARTENS OLSON & BEAR LLP COMPANY: 2040 MAIN STREET

08/27/2013 11:03 FAX 858 707 4001

KNOB SAN DIEGO

005

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TO: KNOBBE MARTENS OLSON & BEAR LLP COMPANY: 2040 MAIN STREET

03/28/2013 14:34 FAX 858 707 4001

KNOB SAN DIEGO

001/012

Client Code: RJENK37.1C3C1

RECORDING COVER SHEET

03/28/2013
7:00:53 PM

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) Janko Miroslav-Fogel Derek Martin Reynolds Zorislav Sojat Marion Blanchessi Stefano Gale Additional name(s) of conveying party(ies) attached? () Yes (X) No	2. Name and address of receiving party(ies): Name: STMicroelectronics Srl. Internal Address: c/o STMicroelectronics N.V. Street Address: Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX City: Amsterdam Country: Netherlands Name: Dynamical Systems Research Ltd. Street Address: 326, Bowes Rd. City: London N11 1BA Country: UK Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name Execution Date: (List as in section 1 if multiple signatures) December 16, 2004 January 3, 2005 December 15, 2004 February 11, 2006 February 7, 2006	4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 11/840,854 Filing Date: December 18, 2003 Additional numbers attached? (X) Yes () No
5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: RJENK37.1C3C1	6. Total number of applications and patents involved: 5
7. Total fee [27 CFR 1.21(h)]: 3200 (X) Authorized to be charged to deposit account	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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. John M. Carson Name of Person Signing  Signature 3/28/13 Date Registration No. 34,303 Total number of pages including cover sheet, attachments and document: 12	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director, U.S. Patent and Trademark Office
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Alexandria, VA 22313-1450
Facsimile Number: (877) 273-0140

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8/13/2013 12:23:10 PM PAGE 7/019 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

08/27/2013 11:03 FAX 858 707 4001

KMOB SAN DIEGO

006

USPTO

8/13/2013 7:45:56 AM PAGE 5/005 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

08/29/2013 14:33 FAX 858 707 4001

KMOB SAN DIEGO

002/012

4. Additional US and PCT application numbers:

- (X) Patent Application No.: 10/389,705
Filing Date: March 12, 2003
- (X) Patent Application No.: 10/705,280
Filing Date: November 10, 2003
- (X) Patent Application No.: 10/915,953
Filing Date: August 11, 2004
- (X) Patent Application No.: PCT/GB01/04099
Filing Date: September 13, 2001

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032713

USPTO

8/13/2013 12:23:10 PM PAGE 8/019 Fax Server

TO: KNOBBE MARTENS OLSON & BEAR LLP COMPANY: 2040 MAIN STREET

08/27/2013 11:04 FAX 858 707 4001

KMOB SAN DIEGO

007

Application No.: 10/915,956
 Filing Date: August 11, 2004

PATENT
 Client Code: RUENK37.001C3
 Page 1

ASSIGNMENT

WHEREAS, We, Jenko Mrsic-Flogel, a British citizen, residing at 121 Beaufort Mansions, Beaufort Street, London SW3 5AE, Derek Martin Reynolds, a _____ citizen, residing at 18 Chemin de la Gradelle, 1224 Chene-Bougeries, Switzerland, Zorislav Sojat, a _____ citizen, residing at _____, Bianchessi Marco, a _____ citizen, residing at _____, and Stefano Sala, a _____ citizen, residing at _____ have invented certain new and useful improvements in a DATA COMMUNICATIONS for which we have filed an application for Letters Patent in the United States, 10/915,956 filed August 11, 2004;

AND WHEREAS, STMicrollectronics Srl, c/o STMicrollectronics N.V., Tower B, 17th Floor, World Trade Centre, Strawynskylaon 1725, 1077 XX Amsterdam, Netherlands; STMicrollectronics N.V., Tower B, 17th Floor, World Trade Centre, Strawynskylaon 1725, 1077 XX Amsterdam, Netherlands and Dynamical Systems Research Ltd, ~~325 BOWER RD., LAWRENCEVILLE, GA 30046, USA~~ which is the successor in interest to the patent rights of Paradox Software Limited, (hereinafter "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to the said improvements and the said Application;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

WITNESSED:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Derek Martin Reynolds

WITNESSED:

USPTO

8/13/2013 12:23:10 PM PAGE 9/019 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

08/27/2013 11:04 FAX 858 707 4001

KMOB SAN DIEGO

008

Application No: 10/915,956
Filing Date: August 11, 2004

PATENT
Client Code: RIENK37.001C3
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Zorislav Sejat

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Blanchessi Marco

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Stefano Sala

WITNESSED: _____

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8/13/2013 12:23:10 PM PAGE 10/019 Fax Server

TO: KNOBBE MARTENS OLSON & BEAR LLP COMPANY: 2040 MAIN STREET

08/27/2013 11:04 FAX 358 707 4001

KMOB SAN DIEGO

009

Application No.: 10/915,956
Filing Date: August 11, 2004

PATENT
Client Code: RJENK37.001C3
Page 1

ASSIGNMENT

WHEREAS, We, Janko Mrsic-Flogel, a _____ citizen, residing at 121 Beaufort Mansions, Beaufort Street, London SW3 5AE, Derek Martin Reynolds, a Irish citizen, residing at 18 Chemin de la Grandeille, 1224 Chese-Bougeries, Switzerland, Zorislav Sojat, a _____ citizen, residing at _____, Bianchessi Marco, a _____ citizen, residing at _____, and Stefano Sala, a _____ citizen, residing at _____ have invented certain new and useful improvements in a DATA COMMUNICATIONS for which we have filed an application for Letters Patent in the United States, 10/915,956 filed August 11, 2004;

AND WHEREAS, STMicroelectronics Srl, c/o STMicroelectronics N.V., Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX Amsterdam, Netherlands; STMicroelectronics N.V., Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX Amsterdam, Netherlands and Dynamical Systems Research Ltd., which is the successor in interest to the patent rights of Paradox Software Limited, (hereinafter "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to the said improvements and the said Application;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEES, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

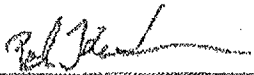
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Janko Mrsic-Flogel

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of January, 2005.

Derek Martin Reynolds

WITNESSED: 
Peter Thomsen (ST Microelectronics)

USPTO

8/13/2013 12:23:10PM PAGE 11/019 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

08/27/2013 11:03 FAX 858 707 4001

KMOB SAN DIEGO

010

Application No.: 10/915,956
Filing Date: August 11, 2004

PATENT
Client Code: RIENK37.001C3
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Zorislav Sofat

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Bianchessi Marco

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Stefana Sela

WITNESSED: _____

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8/13/2013 12:23:10 PM PAGE 12/019 Fax Server

TO: KNOBBE MARTENS OLSON & BEAR LLP COMPANY: 2040 MAIN STREET

08/27/2013 11:05 FAX 858 707 4001

KMOB SAN DIEGO

011

Application No.: 10/915,956
Filing Date: August 11, 2004

PATENT
Client Code: RIENK37.001C3
Page 1

ASSIGNMENT

WHEREAS, We, Janko Mrcic-Flögel, a _____ citizen, residing at 121 Beaufort Mansions, Beaufort Street, London SW3 5AE, Derek Martin Reynolds, a _____ citizen, residing at 18 Chemin de la Gravelle, 1224 Chêne-Bougeries, Switzerland, Zorislav Sojat, a ~~Croatian~~ citizen, residing at ~~Kateouides 19, Zagreb, HR~~, Bianchessi Marco, a _____ citizen, residing at _____, and Stefano Sala, a _____ citizen, residing at _____ have invented certain new and useful improvements in a DATA COMMUNICATIONS for which we have filed an application for Letters Patent in the United States, 10/915,956 filed August 11, 2004;

AND WHEREAS, STMicroelectronics Srl c/o STMicroelectronics N.V., Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX Amsterdam, Netherlands; STMicroelectronics N.V., Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX Amsterdam, Netherlands and Dynamical Systems Research Ltd. ~~which is the successor in interest to the patent rights of Paradox Software Limited~~, (hereinafter "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to the said improvements and the said Application;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Janko Mrcic-Flögel

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Derek Martin Reynolds

WITNESSED: _____

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8/13/2013 12:23:10 PM PAGE 13/019 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

08/27/2013 11:06 FAX 858 707 4001

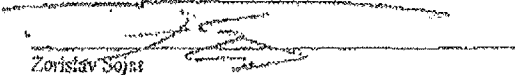
KMOB SAN DIEGO

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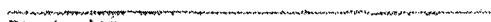
Application No.: 10/915,956
Filing Date: August 11, 2004

PATENT
Client Code: RJENK37.001C3
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

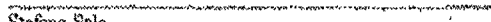

Zorislav SojstWITNESSED: 

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.


Bianchessi Marco

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.


Stefano Sola

WITNESSED: _____

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8/13/2013 12:23:10 PM PAGE 14/019 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

08/27/2013 11:06 FAX 858 707 4001

KNOB SAN DIEGO

013

Application No.: 10/915,956
Filing Date: August 11, 2004

PATENT
Client Code: R/ENK37.001C3
Page 1

ASSIGNMENT

WHEREAS, We, Janko Mrsic-Flogel, a _____ citizen, residing at 121 Beaufort Mansions, Beaufort Street, London SW3 5AE, Derek Martin Reynolds, a _____ citizen, residing at 18 Chemin de la Gradelle, 1224 Chene-Bougeries, Switzerland, Zorislav Sojat, a _____ citizen, residing at _____, and Stefano Sala, a Italian citizen, residing at via Molachia Marchesi de' Taddei 2 20146 Milano -ITALY have invented certain new and useful improvements in a DATA COMMUNICATIONS for which we have filed an application for Letters Patent in the United States, 10/915,956 filed August 11, 2004;

AND WHEREAS, STMicroelectronics Srl, c/o STMicroelectronics N.V., Tower B, 17th Floor, World Trade Centre, Struwwinskylaan 1725, 1077 XX Amsterdam, Netherlands; STMicroelectronics N.V., Tower B, 17th Floor, World Trade Centre, Struwwinskylaan 1725, 1077 XX Amsterdam, Netherlands and Dynamical Systems Research Ltd. _____, which is the successor in interest to the patent rights of Paradex Software Limited, (hereinafter "ASSIGNEE"), desire to acquire the entire right, title, and interest in and to the said improvements and the said Application;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Janko Mrsic-Flogel

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Derek Martin Reynolds

WITNESSED: _____

USPTO

8/13/2013 12:23:10 PM PAGE 15/019 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

08/27/2013 11:07 FAX 958 707 4001

KMOB SAN DIEGO

014

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R.G.C JENKINS & CO.

003

Application No.: 10/915,956
Filing Date: August 11, 2004PATENT
Client Code: BENK37.001C3
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Zorislav Sejat

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of February, 2005.Marco Bianchi
Bianchi MarcoWITNESSED: Marco Bianchi

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Stefano Sala

WITNESSED: _____

SADOC5/HZCHZC-6144.DOC
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USPTO

8/13/2013 12:23:10 PM PAGE 16/019 Fax Server

TO:KNOBBE MARTENS OLSON & BEAR LLP COMPANY:2040 MAIN STREET

08/27/2013 11:07 FAX 858 707 4001

KMOB SAN DIEGO

015

Application No.: 10/915,956
Filing Date: August 11, 2004

PATENT
Client Code: R/ENK37.001C3
Page 1

ASSIGNMENT

WHEREAS, We, Janko Mrcic-Flogel, a _____ citizen, residing at 121 Beaufort Mansions, Beaufort Street, London SW3 5AE, Derek Martin Reynolds, a _____ citizen, residing at 18 Chemin de la Gradelle, 1224 Chene-Bougeries, Switzerland, Zorislav Sojat, a _____ citizen, residing at _____, and Stefano Sala, a Italian citizen, residing at via Melachia Marchesi de' Taddei 2 20145 Milano -ITALY have invented certain new and useful improvements in a DATA COMMUNICATIONS for which we have filed an application for Letters Patent in the United States, 10/915,956 filed August 11, 2004;

AND WHEREAS, STMicroelectronics Srl. c/o STMicroelectronics N.V., Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX Amsterdam, Netherlands; STMicroelectronics N.V., Tower B, 17th Floor, World Trade Centre, Strawinskylaan 1725, 1077 XX Amsterdam, Netherlands and Dynamical Systems Research Ltd, _____, which is the successor in interest to the patent rights of Paradox Software Limited, (hereinafter "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Janko Mrcic-Flogel

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Derek Martin Reynolds

WITNESSED: _____

USPTO

8/13/2013 12:23:10 PM PAGE 17/019 Fax Server

TO: KNOBBE MARTENS OLSON & BEAR LLP COMPANY: 2040 MAIN STREET

08/27/2013 11:08 FAX 858 707 4001

KMOB SAN DIEGO

016

Application No: 10/915,956
Filing Date: August 11, 2004PATENT
Client Code: RJENK37.001C3
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 20__.

Zorislav Sojat

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 20__.

Bianchessi Marco

WITNESSED: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7 day of FEBRUARY, 2005._____
Stefano SalaWITNESSED: Age NigroS:\DOCS\HYZ\HYZC-614.DOC
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