

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jay W. Strater</td> <td>07/24/2007</td> </tr> <tr> <td>Thomas L. DuBreuil</td> <td>07/24/2007</td> </tr> <tr> <td>Gerald R. Johnson</td> <td>07/24/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jay W. Strater	07/24/2007	Thomas L. DuBreuil	07/24/2007	Gerald R. Johnson	07/24/2007
Name	Execution Date								
Jay W. Strater	07/24/2007								
Thomas L. DuBreuil	07/24/2007								
Gerald R. Johnson	07/24/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	General Instrument Corporation								
<b>Street Address:</b>	101 Tournament Drive								
<b>City:</b>	Horsham								
<b>State/Country:</b>	PENNSYLVANIA								
<b>Postal Code:</b>	19044								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11829134</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11829134				
Property Type	Number								
Application Number:	11829134								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(215)323-1300								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	215-323-1840								
<b>Email:</b>	docketing.horsham@motorola.com								
<b>Correspondent Name:</b>	Motorola, Inc.								
<b>Address Line 1:</b>	101 Tournament Drive								
<b>Address Line 4:</b>	Horsham, PENNSYLVANIA 19044								
<b>ATTORNEY DOCKET NUMBER:</b>	BCS04332								
<b>NAME OF SUBMITTER:</b>	Benjamin D. Driscoll								
<p><b>Total Attachments: 4</b>                  source=BCS04332_assignment#page1.tif                  source=BCS04332_assignment#page2.tif</p>									

CH \$40.00 11829134

source=BCS04332\_assignment#page3.tif  
source=BCS04332\_assignment#page4.tif

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses of Inventors:

1)	<b>JAY W. STRATER 2260 LILAC LANE JAMISON, PA 18929</b>	3)	<b>GERALD R. JOHNSON 8 WILLETT CIRCLE CATAUMET, MA 02534</b>
2)	<b>THOMAS L. DU BREUIL 1550 OLD JACKSONVILLE ROAD IVYLAND, PA 18974</b>		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**METHOD AND APPARATUS FOR MITIGATING LAYER-2 LOOPING  
IN HOME NETWORKING APPLICATIONS**

enclosed herewith; and

WHEREAS, General Instrument Corporation, a corporation of the State of Pennsylvania, having a place of business at 101 Tournament Drive, Horsham, Pennsylvania 19044 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of

420491

1

pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.


1) 7/24/07 (DATE)   
JAY W. STRATER

United States of America )  
State of Pennsylvania ) SS  
County of Montgomery )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAY W. STRATER, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24 day of July, 2007.

My commission expires:

  
Notary Public Signature

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Carol J. Smith, Notary Public  
Horsham Twp., Montgomery County  
My Commission Expires July 21, 2010  
Member, Pennsylvania Association of Notaries

Carol J. Smith  
Printed Name of Notary Public

2) 7/24/07 (DATE) Thomas L. du Breuil  
THOMAS L. DU BREUIL

United States of America )  
State of Pennsylvania ) SS  
County of Montgomery )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that THOMAS L. Du BREUIL, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24 day of July, 2007.

My commission expires:

Carol J. Smith  
Notary Public Signature

Carol J. Smith  
Printed Name of Notary Public

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Carol J. Smith, Notary Public  
Horsham Twp, Montgomery County  
My Commission Expires July 21, 2010  
Member, Pennsylvania Association of Notaries

3) 7-24-07 (DATE)

*Gerald R. Johnson*  
GERALD R. JOHNSON

United States of America )  
State of ) SS  
County of )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that  
, whose name is subscribed to the foregoing instrument, appeared before me this day in person and  
acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for  
the uses and purposes therein set forth.

Given under my hand and notarial seal this 24<sup>th</sup> day of July, 2007.

My commission expires: Feb 25, 2011

*Alice M. Ryan*  
Notary Public Signature



ALICE M. RYAN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
February 25, 2011

Alice M. Ryan  
Printed Name of Notary Public

*[Faint, illegible text]*

*[Faint, illegible text]*