

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Atif SHAMIM</td> <td>10/31/2010</td> </tr> <tr> <td>Muhammad ARSALAN</td> <td>10/26/2010</td> </tr> <tr> <td>Langis ROY</td> <td>10/25/2010</td> </tr> </tbody> </table>		Name	Execution Date	Atif SHAMIM	10/31/2010	Muhammad ARSALAN	10/26/2010	Langis ROY	10/25/2010		
Name	Execution Date										
Atif SHAMIM	10/31/2010										
Muhammad ARSALAN	10/26/2010										
Langis ROY	10/25/2010										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Atif SHAMIM</td> </tr> <tr> <td>Street Address:</td> <td>1465 Clark Blvd.</td> </tr> <tr> <td>City:</td> <td>Milton</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>L9T 6M5</td> </tr> </table>		Name:	Atif SHAMIM	Street Address:	1465 Clark Blvd.	City:	Milton	State/Country:	CANADA	Postal Code:	L9T 6M5
Name:	Atif SHAMIM										
Street Address:	1465 Clark Blvd.										
City:	Milton										
State/Country:	CANADA										
Postal Code:	L9T 6M5										
<table border="1"> <tr> <td>Name:</td> <td>Muhammad ARSALAN</td> </tr> <tr> <td>Street Address:</td> <td>18295 Kilkenny Crescent</td> </tr> <tr> <td>City:</td> <td>Cornwall</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>K6H 5R5</td> </tr> </table>		Name:	Muhammad ARSALAN	Street Address:	18295 Kilkenny Crescent	City:	Cornwall	State/Country:	CANADA	Postal Code:	K6H 5R5
Name:	Muhammad ARSALAN										
Street Address:	18295 Kilkenny Crescent										
City:	Cornwall										
State/Country:	CANADA										
Postal Code:	K6H 5R5										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12580654</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12580654						
Property Type	Number										
Application Number:	12580654										
CORRESPONDENCE DATA											
Fax Number:	8884809618										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2077784870										
Email:	DRH@LETTERSPATENT.COM										
Correspondent Name:	PATENT LAW OFFICE OF D.R. HASZKO										
Address Line 1:	499 MOSHER HILL ROAD										
Address Line 4:	FARMINGTON, MAINE 04938										

OP \$40.00 12580654

ATTORNEY DOCKET NUMBER:	50989.1
NAME OF SUBMITTER:	Dennis R. Haszko
<b>Total Attachments: 3</b> source=50989.1_Wireless Patent Assignment_2010_USApplication#12580654#page1.tif source=50989.1_Wireless Patent Assignment_2010_USApplication#12580654#page2.tif source=50989.1_Wireless Patent Assignment_2010_USApplication#12580654#page3.tif	

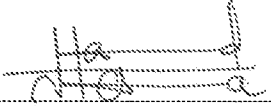
## PATENT ASSIGNMENT

Whereas **Atif Shamim; Muhammad Arsalan and Langis Roy** (hereinafter "the Assignors"), whose full post office addresses are 1465 Clark Blvd, Milton, ON. L9T 6M5, Canada; 18295 Kilkenny Crescent, Cornwall, ON. K6H 5R5, Canada; and 56 Northpark Drive, Ottawa, Ontario K1B 3R8, Canada, respectively, have made one or more inventions which are the subject of a United States Patent Application filed on **October 16, 2009** and entitled **Miniaturized, Low Power, Wireless Transmitter and Receiver with on-chip Antenna, and Wireless Coupling of onchip and off-chip Antenna** (hereinafter "the Patent Application"); United States Patent Application Serial No. **12/580,654**.

Whereas Atif Shamim and Muhammad Arsalan (hereinafter "the Assignee"), whose full post office addresses are 1465 Clark Blvd, Milton, ON. L9T 6M5, Canada; and 18295 Kilkenny Crescent, Cornwall, ON. K6H 5R5, Canada, are desirous of acquiring the whole right, title and interest in and to the Patent Application, and the invention or inventions described therein;


Now therefore, in consideration of ten dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignee, all their right, title and interest, in Canada, the United States and all other countries and jurisdictions throughout the world, in and to the Patent Application, and the invention or inventions described therein, and all divisions and continuations thereof, including their corresponding right to claim priority from the Patent Application in any country or jurisdiction, including their right to make national entries under the Patent Cooperation Treaty, including all their corresponding right, title and interest in and to any Patents which may issue therefrom, including all reissues, renewals and extensions thereof, and including all right to sue for past infringement thereunder, all the said Patents to be held and enjoyed by the said Assignee to the full end of the term for which the said Patents are granted, as fully and entirely as the said Patents could have been held and enjoyed by the said Assignors if this Assignment had not been made.

SIGNED at THUWAL, SAUDI ARABIA, this 31<sup>ST</sup> day of OCTOBER, 2010.  
(City/Town) (Country) (Date) (Month) (Year)

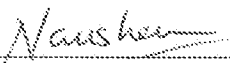
  
\_\_\_\_\_  
(Signature of Witness)

**Atif Shamim**

HAMMAD M. CHEEMA  
\_\_\_\_\_  
(Name of Witness: Please Print or Type)

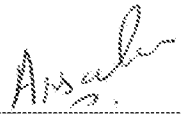
  
\_\_\_\_\_  
(Signature of Assignor)

SIGNED at OTTAWA, CANADA, this 26<sup>TH</sup> day of OCTOBER, 2010.  
(City/Town) (Country) (Date) (Month) (Year)

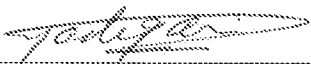
  
\_\_\_\_\_  
(Signature of Witness)

**Muhammad Aarsalan**

NAUSHEEN ARSALAN  
\_\_\_\_\_  
(Name of Witness: Please Print or Type)

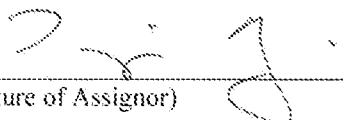
  
\_\_\_\_\_  
(Signature of Assignor)

SIGNED at Ottawa, Canada, this 25<sup>th</sup> day of October, 2010.  
(City/Town) (Country) (Date) (Month) (Year)

  
\_\_\_\_\_  
(Signature of Witness)

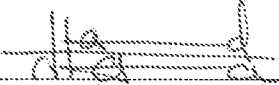
**Langis Roy**

BEHZAD YADEGARI  
\_\_\_\_\_  
(Name of Witness: Please Print or Type)

  
\_\_\_\_\_  
(Signature of Assignor)


The undersigned Assignee hereby accepts this Assignment.

SIGNED at THUWAL, SAUDI ARABIA, this 31<sup>ST</sup> day of OCTOBER, 2010.  
(City/Town) (Country) (Date) (Month) (Year)

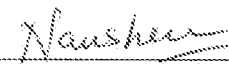
  
\_\_\_\_\_  
(Signature of Witness)

HAMMAD M. CHEEMA  
\_\_\_\_\_  
(Name of Witness: Please Print or Type)

**Atif Shamim**


  
\_\_\_\_\_  
(Signature of Assignee)

SIGNED at OTTAWA, CANADA, this 26<sup>TH</sup> day of OCTOBER, 2010.  
(City/Town) (Country) (Date) (Month) (Year)

  
\_\_\_\_\_  
(Signature of Witness)

NAUSHEEN ARSALAN  
\_\_\_\_\_  
(Name of Witness: Please Print or Type)

**Muhammad Arsalan**

  
\_\_\_\_\_  
(Signature of Assignee)

PATENT