

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gerald Harron	04/14/2011
Colin Howlett	04/14/2011
Michael Jaspar	04/18/2011
RECEIVING PARTY DATA	
Name:	Vecima Networks Inc.
Street Address:	4210 Commerce Circle
City:	Victoria
State/Country:	CANADA
Postal Code:	V8Z 6N6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13017078
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	85195-1502/ADB
NAME OF SUBMITTER:	Adrian D. Battison
Total Attachments: 2 source=85195_1502_Assign#page1.tif source=85195_1502_Assign#page2.tif	

CH \$40.00 13017078

ASSIGNMENT


We, **Gerald Harron; Colin Howlett; Michael Jaspar**, whose full post office addresses are Box 384, Martensville, Saskatchewan, S0K 2T0, Canada; c-o 4210 Commerce Circle, Victoria, BC, V8Z 6N6, Canada, in consideration of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged do hereby sell and assign to **VECIMA NETWORKS INC.**, whose full post office address is 4210 Commerce Circle, Victoria, BC, V8Z 6N6, Canada, all our interest in the United States, Canada and in all other countries in and to our invention relating to a **MULTIPLE REDUCED-BANDWIDTH PROCESSING CHAINS TO ACHIEVE A FULL AND CONTINOUS OUTPUT BAND FOR MULTIPLE-CHANNEL CATV UPCONVERSION**, as fully described and claimed in our United States Provisional application for a patent for such invention, filed February 2, 2010, Serial No. 61/300,699 and our United States application for a patent for such invention, filed January 31, 2011, Serial No. 13/017,078, and any and all divisional applications, together with the entire right, title and interest in and to said application, and in and to any and all divisional applications thereof, the right to claim priority therefrom under the International Convention, and any and all Letters Patent which may issue or be re-issued for said invention to the full end of the term for which each said Letters Patent may be granted; and hereby authorize the issuance to said assignee of any and all said Letters Patent not already issued as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said assignee, its successors, assigns or legal representatives; and hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent for said invention and vest the same in said assignee, its successors, assigns or legal representatives.

Signed at

This 14th day of April, 2011

WITNESS:



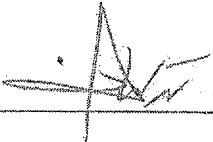


Gerald Harron

Signed at

This 14th day of April, 2011

WITNESS:





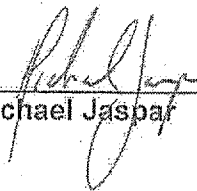
Colin Howlett

Signed at

This 18th day of April, 2011

WITNESS:





Michael Jaspar