PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ersion v1.1 EPAS ID: PAT3777244

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN MICHAEL BERSCHEID	01/05/2016
TUNG TRONG NGUYEN	01/05/2016
JOSEPH ERIC SALT	01/05/2016
HA HOANG NGUYEN	01/06/2016

RECEIVING PARTY DATA

Name:	VECIMA NETWORKS INC.
Street Address:	771 VANALMAN AVE
City:	VICTORIA
State/Country:	CANADA
Postal Code:	V8Z 3B8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14976854

CORRESPONDENCE DATA

Fax Number: (204)942-5723

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 204-947-1429

Email: uspto@adeco.com

Correspondent Name: ADE & COMPANY INC.

Address Line 1: 2157 HENDERSON HWY.

Address Line 4: WINNIPEG, CANADA R2G 1P9

ATTORNEY DOCKET NUMBER: 85195-23US / ADB	
NAME OF SUBMITTER:	ADRIAN D. BATTISON
SIGNATURE:	/Adrian D. Battison/
DATE SIGNED:	03/10/2016

Total Attachments: 2

source=assignment_Vecima23US#page1.tif source=assignment_Vecima23US#page2.tif

> PATENT REEL: 037942 FRAME: 0908

503730602

ASSIGNMENT

We, Brian Michael Berscheid, whose full post office address is 100 - 255 2nd Avenue North, Saskatoon, Saskatchewan, S7K 3P2, Canada; and Tung Trong Nguyen, whose full post office address is 323 Kellough Road, Saskatoon, Saskatchewan, S7N 3K6; Canada; and Joseph Eric Salt, whose full post office address is, Department of Electrical and Computer Engineering, University of Saskatchewan, 57 Campus Drive, Saskatchewan, S7J 4E3, Canada; and Ha Hoang Nguyen, whose full post office address is, Department of Electrical and Computer Engineering, University of Saskatchewan, 57 Campus Drive, Saskatoon, Saskatchewan, S7J 4E3, 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 771 Vanalman Avenue, Victoria, British Columbia, V8Z 3B8, Canada, all our interest in the United States, Canada and In all other countries in and to our invention relating to Method of Estimating the Frequency Response of Multipath Channels, as fully described and claimed in our United States application for a patent for such invention, filed December 21, 2015, Serial No. 14/976,854; and in our Canadian application for a patent for such invention, filed December 21, 2015, and any and all divisional and continuation applications, together with the right to claim priority from said application under the International Convention and the entire right, title and interest in and to said application, and in and to any and all other applications filed for said invention, including said any and all divisional and continuation applications and any and all applications claiming priority from said application under the International Convention, and the entire right, title and interest in and to 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 <u>Saskatoon</u> , Sask., (city/town, province/state,	Canada country)
This 5 day of January (month)	, 20\6(year)
WITNESS:	
(witness signature)	Bran Bercherd signature of Brian Michael Berscheid

PATENT REEL: 037942 FRAME: 0909

Signed at _	Sashatuon SK, Carada (oity/town, province/state, country)
This <u>05</u> (day)	day of, 20/
WITNESS: (witness signature)	signature of Tung Trong Nguyen
	Saskatoon St Canada (city/town, province/state, country) day of January, 20 16 (month) (year)
WITNESS: (witness signature)	signature of Joseph Eric Salt
Signed at _	Saskatoon, SK Canada (oity/town, province/state, country) day of January, 20 16 (month) (year)
WITNESS: (witness signature)	signature of Ha Hoang Nguyen

PATENT REEL: 037942 FRAME: 0910

RECORDED: 03/10/2016