

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
UPZIDE LABS AKTIEBOLAG	12/11/2008
RECEIVING PARTY DATA	
Name:	EMANO AB
Street Address:	VASAGATAN 1
City:	S-903 29 UMEA
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10551769
CORRESPONDENCE DATA	
Fax Number:	(703)685-0573
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-521-2297
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Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	1505-1085-1
NAME OF SUBMITTER:	BENOIT CASTEL
Total Attachments: 5 source=ASSIGNMENT1#page1.tif source=ASSIGNMENT1#page2.tif source=ASSIGNMENT1#page3.tif source=ASSIGNMENT1#page4.tif source=ASSIGNMENT1#page5.tif	

OP \$40.00 10551769

PATENT

500944679

REEL: 023140 FRAME: 0302

CONFIRMATION OF ASSIGNMENT

In my capacity as official receiver of the bankruptcy estate of Upzide Labs Aktiebolag, company No. 556601-6878, I hereby confirm that the property identified below has been assigned to Emano AB, company No. 556551-9138, of Vasagatan 1, S-903 29 Umeå, Sweden:

all patents and patent applications included in and belonging to the bankruptcy estate and listed in the inventory deed of the estate, such as the rights of the bankruptcy estate in and to

1

An invention entitled *Arrangements and Methods for a digital communication system (Automatic transmit power reduction)* subject to patent in Sweden, No. 0300695-4 (P06278SE00) patent application in the U.S.A., No. 10/549449 (P06278US01)

2

An invention entitled *Wire line data communication using mixed duplex spectrum management*, subject to European patent application, No. 04725583.1 (P06263EP00) patent application in the U.S.A., No. 10/551769 (P06263US01)

3

An invention entitled *Wire line data communication using mixed vector/non-vector band plan*, subject to European patent application, No. 06119885.9 (P07589EP00) international PCT- application No. PCT/EP2007/055869 (P07589PC00)

4

An invention entitled *Sliced vectoring, a scalable approach to vectoring complexity*, subject to European patent application 06122656.9 (P07642EP00) international PCT application, No. PCT/EP2007/060015 (P07642PC00).

Luleå, 11 December 2008

Signed / Mr. Rolf Stiller/

Official receiver of the bankruptcy estate of Upzide Labs Aktiebolag

Mr. Rolf Stiller's signature is verified:

Signed /Siv Björnfot/

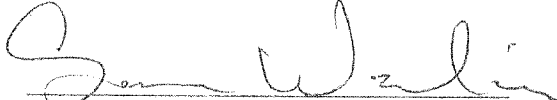
Signed /Margaretha Tiger/

Encls.

VERIFICATION OF TRANSLATION

I, the below named translator, hereby declare that the attached document to the best of my knowledge and belief is a true translation from Swedish into English of the Confirmation of Assignment prepared and signed by Mr. Rolf Stiller.

Stockholm, 20 August 2009


Sara Wesslén

Post Office Address: c/o Brann AB
P. O. Box 17192
S-104 62 STOCKHOLM, Sweden

LULEÅ TINGSRÄTT
Box 849
S-971 26 Luleå
Sweden

**CERTIFICATE OF
APPOINTMENT**
2009-01-07

Aktbilaga 27

Mål nr

K 2487-08

Målenhet I

Advokat Rolf Stiller
Advokatbyrån Stillers AB
Storgatan 35
972 32 Luleå

Bankruptcy the 30 September 2008 , K 2487-08

Creditor/Company in Bankruptcy
UpZide Labs AB, 556601-6878

Advokaten, Mr Rolf Stiller, Advokatbyrån Stillers AB, Storgatan 35, 972 32 Luleå, SWEDEN, has on the 30 September 2008 been appointed Official Receiver in the above-mentioned bankruptcy proceedings.

The Official Receiver is authorized to sign on behalf of the company in bankruptcy.


Helena Engberg Ståhl
Telefon direkt 0920-29 55 04

Dok.Id 96909

Postadress	Besöksadress	Telefon	Telefax	Expeditionstid
Box 849	Skeppsbrogatan 41	0920-29 55 00	0920-29 55 01	måndag -- fredag
971 26 Luleå		E-post: -		09:00-12:00 13:00-15:00

PATENT
REEL: 023140 FRAME: 0305

BEKRÄFTELSE AV ÖVERLÅTELSE

I min egenskap av konkursförvaltare för Upzide Labs aktiebolag, 556601-6878, får jag härmed bekräfta att nedan angiven egendom överlåtits till Emano AB, 556551-9138, Vasagatan 1, 903 29 UMEÅ.

Samtliga konkursbolaget tillhöriga i konkursboet ingående och i konkursbouppteckningen förtecknade patent och patentansökningar såsom all konkursboet tillkommande rätt till

1

Uppfinning benämnd *Arrangements and Methods for a digital communication system (Automatic transmit power reduction)* föremål för patent i Sverige, nr 0300695-4 (P06278SE00)
patentansökan i USA, nr 10/549449 (P06278US01)

2

Uppfinning benämnd *Wire line data communication using mixed duplex spectrum management* föremål för
patentansökan i Europa, nr 04725583.1 (P06263EP00)
patentansökan i USA, nr 10/551769 (P06263US01)

3

Uppfinning benämnd *Wire line data communication using mixed vector/non-vector band plan* föremål för
patentansökan i Europa, nr 06119885.9 (P07589EP00)
internationell PCT-ansökan nr PCT/EP2007/055869 (P07589PC00)

4

Uppfinning benämnd *Sliced vectoring, a scalable approach to vectoring complexity* föremål för

patentansökan i Europa, nr 06122656.9 (P07642EP00)

internationell PCT-ansökan, nr PCT/EP2007/060015 (P07642PC00)

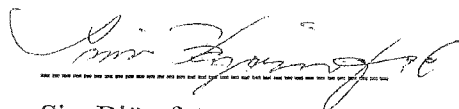
Luleå 2008-12-11



Rolf Stiller

Konkursförvaltare för Upzide Labs Aktiebolag

Rolf Stillers egenhändiga namnteckning bevittnas härmed



Siw Björnfot



Margaretha Tiger

Bilaga

Konkursförvaltarförordnande

Konkursbeslut