

05-18-2001

PTO-1595



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101722433

To the Honorable Commissioner of Patents and Trademarks.  
Please record the attached original documents or copy thereof

1. Name of the conveying party(ies)  
  
Raul Asia  
Jehuda Ben Simon  
Amnon Jonas  
Oren Mizrahi  
Jack Bettan  
Yaron Fishler  
  
Additional name(s) of conveying party(ies) attached? No

3. Nature of conveyance: S-14-01  
  
 Assignment                       Merger  
 Security Agreement               Change of Name  
 Other \_\_\_\_\_  
  
Execution Date(s): April 24, 2001

2. Name and address of the receiving party(ies):  
  
Vyyo Ltd.  
Har Hotzvim, P.O. Box 45017  
Jerusalem, 91450  
Israel  
  
Additional Names(s) and Address(es) Attached  
 Yes     No

4. Application Number(s) or Patent Number(s)  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No(s).                      B. Patent No(s).  
09/771,200  
  
Additional Numbers Attached?  Yes     No

5. Name and address of party to whom correspondence should be mailed:  
  
John W. Carpenter  
CROSBY, HEAFEY, ROACH & MAY  
2 Embarcadero Ctr., Ste. 2000, P.O. Box 7936  
San Francisco, California 94120-7936  
(415) 543-8700 (telephone) // (415) 391-8269 (fax)  
  
**DIRECT DIAL: (415) 659-5927**  
Docket No. 23600.00501

6. Total number of Applications and Patents involved 1

7. Total Fee (37 CFR § 3.41) . . . . . \$ 40.00  
 Enclosed     Previously Paid  
 Authorized to be charged to Deposit Account

8. Deposit Account No. 03-3821. **Please reference Attorney Docket No. 23600.00501**  
(Attached duplicate copy if paying by Deposit Account)

DO NOT USE THIS SPACE

9. Statement and signature.  
  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

John W. Carpenter  
Name of Person Signing

Signature

May 8, 2001  
Dated

40E

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
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ASSIGNMENT

WHEREAS, WE, Raul Asia, Jehuda Ben Simon, Amnon Jonas, Oren Mizrahi, Jack Bettan, and Yaron Fishler hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: OFFSET CARRIER FREQUENCY CORRECTION IN A TWO-WAY BROADBAND WIRELESS ACCESS SYSTEM

Application (Declaration/Oath) Execution Date:

Filing Date: January 26, 2001

Application No.: 09/771,200

WHEREAS, Vyyo Ltd., a corporation of Israel, Har Hotzvim, P.O. Box 45017, Jerusalem 91450, Israel, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that he/she will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 24/4/01

A

Raul Asia

State of ISRAEL

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,

personally appeared Raul Asia personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 24/4/01

יהודה בן סימון  
(12'01'11)

Jehuda Ben Simon

State of ISRAEL

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,

personally appeared Jehuda Ben Simon personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 24-APR-2001

[Signature]  
Amnon Jonas

State of ISRAEL

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared Amnon Jonas personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 24/04/01

[Signature]  
Oren Mizrahi

State of Israel

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared Oren Mizrahi personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

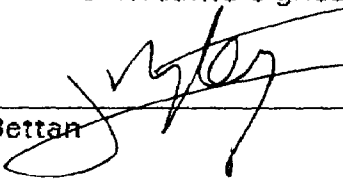
WITNESS my hand and official seal.

[Signature]  
Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 24/4/01


  
\_\_\_\_\_  
Jack Bettan

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared Jack Bettan personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

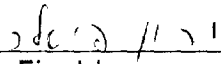
WITNESS my hand and official seal.

  
\_\_\_\_\_  
Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 24/4/07

  
\_\_\_\_\_  
Yaron Fischler

State of ISRAEL

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared Yaron Fischler personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Signature of Notary

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: \_\_\_\_\_  
Erik K. Wilson

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared Erik K. Wilson personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

SEAL



אימות חתימה

אני הח"מ דוד ארנסט, נוטריון בירושלים, מאשר כי ביום 24.4.01 ניצבו לפני

מר ראוּל אסיה הידוע לי ידיעה אישית, שזהותו הוכחה לי על פי תעודת זהות מס' 065470916, שניתנה) מאת משרד הפנים בירושלים ביום 20.3.95.

מר יהודה בן סימון הידוע לי ידיעה אישית, שזהותו הוכחה לי על פי תעודת זהות מס' 028784478, שניתנה) מאת משרד הפנים בירושלים ביום 7.11.00.

מר אמנון יונס הידוע לי ידיעה אישית, שזהותו הוכחה לי על פי תעודת זהות מס' 059727891, שניתנה) מאת משרד הפנים בירושלים ביום 23.2.86.

מר ירון פישלר הידוע לי ידיעה אישית, שזהותו הוכחה לי על פי תעודת זהות מס' 056636137, שניתנה) מאת משרד הפנים ברמת גן ביום 15.9.76.

מר זיק בתן הידוע לי ידיעה אישית, שזהותו הוכחה לי על פי תעודת זהות מס' 304664956, שניתנה) מאת משרד הפנים בירושלים ביום 13.12.92.

מר אורן קדם (מזרחי) הידוע לי ידיעה אישית, שזהותו הוכחה לי על פי תעודת זהות מס' 028543668, שניתנה) מאת משרד הפנים בירושלים ביום 20.8.00.

וחתמו מרצונם החפשי על המסמך המצורף והמסומן באות במספר א

ולראיה הנני מאמת את חתימתו של מר ראוּל אסיה, מר יהודה בן סימון, מר אמנון יונס, מר ירון פישלר, מר זיק בתן ומר אורן קדם (מזרחי) בחתימת ידי ובחותמי, היום 24.4.01.

  
חתימת הנוטריון  
SIGNATURE

  
חותם הנוטריון  
Notary's Seal

שכר בסך ש"ח שולם

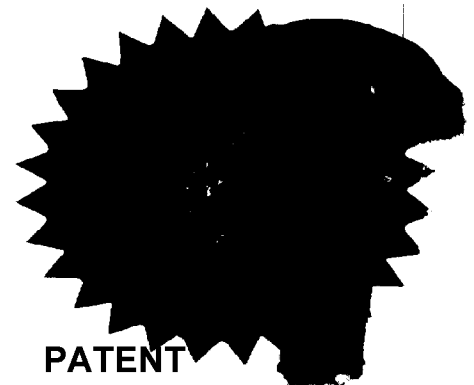
AUTHENTICATION OF SIGNATURE

I, David Ernst, Notary at Jerusalem Israel hereby certify that on 24<sup>th</sup> April 2001 there appeared before me the following persons:

Mr. Raul Asia, who is known to me personally, whose identity was proved to me by Israeli Identity Card Number 0654470916 issued at Jerusalem, Israel on 20<sup>th</sup> March 1995.

Mr. Jehuda Ben Simon who is known to me personally, whose identity was proved to me by Israeli Identity Card Number 028784478 issued at Jerusalem, Israel on 7<sup>th</sup> November 2000.





Mr. Amnon Jonas who is known to me personally, whose identity was proved to me by Israeli Identity Card Number 059727891 issued at Jerusalem, Israel on 23<sup>rd</sup> February 1986.

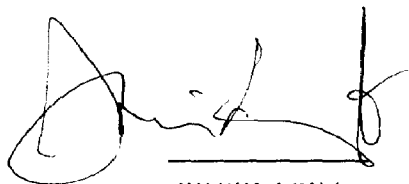
Mr. Oren Kedem (Mizrachi) who is known to me personally, whose identity was proved to me by Israeli Identity Card Number 028543668 issued at Jerusalem, Israel on 20<sup>th</sup> August 2000.

Mr. Jack Bettan who is known to me personally, whose identity was proved to me by Israeli Identity Card Number 304664956 issued at Jerusalem, Israel on 13<sup>th</sup> December 1992

Mr. Yaron Fishler who is known to me personally, whose identity was proved to me by Israeli Identity Card Number 056636137 issued at Ramat Gan, Israel on 15<sup>th</sup> September 1976

and signed of their own free will the attached document marked "A"

In witness whereof I hereby authenticate the signatures of Raul Asia, Jehuda Ben Simon, Amnon Jonas, Oren Kedem (Mizrachi), Jack Bettan, Yaron Fishler, by my own signature and seal today, the 24th April 2001



חתימת הנוטריון

SIGNATURE



חותם הנוטריון

Notary's Seal

