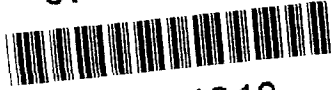


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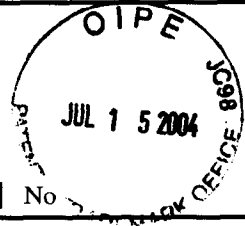
COVER SHEET

To the Honorable Commissione

attached original document(s) or copy(ies) thereof.

- 1. Name of Conveying Party(ies):
- 2.

(1) Ehud LANGBERG; (2) William SCHOLTZ; (3) Lujing CAI; (4) Albert RAPAPORT;  
(5) Shareq RAHMAN and (6) Patrick DUVAUT



Additional name(s) of conveying party(ies) attached?  Yes  No

- 3. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: **GlobespanVirata Incorporated**  
Address: **100 Schulz Drive**  
**Red Bank, NJ 07701**  
Country: **USA**

Additional name(s) and address(es) attached?  Yes  No

- 4. Nature of Conveyance:

Assignment  Merger  Change of Name  
 Verified Translation  Security Agreement  Other: \_\_\_\_\_

Execution Date: May 4, 2004; May 5, 2004; May 4, 2004; May 5, 2004; May 5, 2004; and May 5, 2004, respectively

- 5. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date(s) of the application is: \_\_\_\_\_

A. Patent Application No(s): **10/808,549** B. Patent No(s): \_\_\_\_\_

Others on additional sheet(s) attached?  Yes  No

- 6. Name and address of party to whom correspondence concerning document should be mailed:

**Kevin T. Duncan**  
Intellectual Property Department  
Hunton & Williams  
1900 K Street, N.W.  
Suite 1200  
Washington, DC 20006-1109  
(202) 955-1500 (telephone)  
(202) 778-2201 (facsimile)

- 7. Total number of applications and patents involved:

Application(s): 1  
+ Patent(s): \_\_\_\_\_  
= Total: 1

- 8. Total Fee (37 C.F.R. § 3.41) . . . . \$ **40.00**

Enclosed  
 Authorized to be charged to Deposit Account

- 9. Deposit Account No.: 50-0206

(Duplicate copy of this sheet attached)  
 Charge any underpayment or credit any overpayment to above Deposit Account

DO NOT USE THIS SPACE

- 10. 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.

**Christopher Cuneo, Reg. No. 42,450**

Name of Person Signing

*[Handwritten Signature]*  
Signature

July 15, 2004

Date

07/19/2004 BBYRME 00000028 10808549

01 FC:8021

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

8

## ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, and in fulfillment of our pre-existing obligation of assignment, we, **Ehud LANGBERG**, of 44 Meadows Lane, Wayside, NJ 07712 USA; **William SCHOLTZ**, of 734 Navesink River Road, Red Bank, NJ 07701 USA; **Lujing CAI**, of 517 Imbrie Place, Morganville, NJ 07751 USA; **Albert RAPAPORT**, of 102 Radcliff Place, Morganville, NJ 07751 USA; **Shareq RAHMAN**, of 308 Pleasant Valley Road, Morganville, NJ 07751 USA; and **Patrick DUVAUT**, of 48 Madison Court, Tinton Falls, NJ 07712 USA, hereby individually agree as follows: to sell and assign to **GlobespanVirata Incorporated, a Delaware Corporation, located at 100 Schulz Drive, Red Bank, NJ 07701 USA**, its successors and assigns the entire right, title and interest in and to the improvements "**MIMO DYNAMIC PSD ALLOCATION FOR DSL NETWORKS**" (GV No. 330; Attorney Docket No. 56162.000530) invented by us, as described in the application for United States Patent Application Serial No. 10/808,549, filed March 25, 2004, and which claims priority to U.S. Provisional Patent Application No. 60/547,537, filed February 26, 2004, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions there of, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said GlobespanVirata Incorporated, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Corporation, we will communicate to said Corporation or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

The aforementioned Assignors, **Ehud LANGBERG**, of 44 Meadows Lane, Wayside, NJ 07712 USA; **William SCHOLTZ**, of 734 Navesink River Road, Red Bank, NJ 07701 USA; **Lujing CAI**, of 517 Imbrie Place, Morganville, NJ 07751 USA; **Albert RAPAPORT**, of 102 Radcliff Place, Morganville, NJ 07751 USA; **Shareq RAHMAN**, of 308 Pleasant Valley Road, Morganville, NJ 07751 USA; and **Patrick DUVAUT**, of 48 Madison Court, Tinton Falls, NJ 07712 USA, hereby declare individually and respectively that all statements made herein of our own knowledge are true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

5/4/04  
Date

Ehud Langberg  
Ehud Langberg

County of DuSable )  
State of New Jersey ) ss:

On this 4<sup>th</sup> day of May, 2004, before me a Notary Public in and for the County and State aforesaid, personally appeared Ehud Langberg, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Patricia Lynn Dailey  
Notary Public

(SEAL)

My Commission Expires \_\_\_\_\_

**PATRICIA LYNN DAILEY**  
**A Notary Public Of New Jersey**  
**My Commission Expires May 2, 2007**

5/5/04

*William Scholtz*

Date

William Scholtz

County of

*Monmouth*

State of

*New Jersey*

)  
) ss:  
)

On this 5<sup>th</sup> day of May, 2004, before me a Notary Public in and for the County and State aforesaid, personally appeared William Scholtz, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

*Patricia Lynn Dailey*

Notary Public

(SEAL)

My Commission Expires \_\_\_\_\_

**PATRICIA LYNN DAILEY**  
**A Notary Public Of New Jersey**  
**My Commission Expires May 2, 2007**



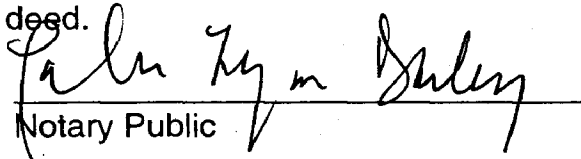
05/04/04  
Date

Lujing Cai

County of Monmouth )  
State of New Jersey )

ss:

On this 4th day of May, 2004, before me a Notary Public in and for the County and State aforesaid, personally appeared Lujing Cai, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

  
Notary Public

(SEAL)

My Commission Expires \_\_\_\_\_

**PATRICIA LYNN DAILEY**  
A Notary Public Of New Jersey  
My Commission Expires May 2, 2007

5/5/04  
Date

Albert Rapaport  
Albert Rapaport

County of Morris )  
State of New Jersey )

ss:

On this 5th day of May, 2004, before me a Notary Public in and for the County and State aforesaid, personally appeared Albert Rapaport, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Patricia Lynn Dailey  
Notary Public

(SEAL)

My Commission Expires \_\_\_\_\_

**PATRICIA LYNN DAILEY**  
**A Notary Public Of New Jersey**  
**My Commission Expires May 2, 2007**

5/5/04  
Date

Shareq Rahman  
Shareq Rahman

County of Wormouth )  
State of New Jersey )

ss:

On this 5th day of May, 2004, before me a Notary Public in and for the County and State aforesaid, personally appeared Shareq Rahman, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Patricia Lynn Dailey  
Notary Public

(SEAL)

My Commission Expires \_\_\_\_\_

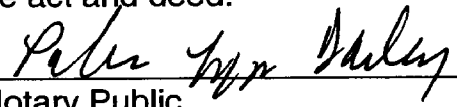
**PATRICIA LYNN DAILEY**  
**A Notary Public Of New Jersey**  
**My Commission Expires May 2, 2007**

05/05/2004  
Date

  
Patrick Duvaut

County of Monmouth )  
State of New Jersey ) ss:

On this 5<sup>th</sup> day of May, 2004, before me a Notary Public in and for the County and State aforesaid, personally appeared Patrick Duvaut, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

  
Notary Public

(SEAL)

My Commission Expires \_\_\_\_\_

**PATRICIA LYNN DAILEY**  
**A Notary Public Of New Jersey**  
**My Commission Expires May 2, 2007**