

07-08-2003

Docket No.: 20429/24

FORM PTO-1593 (Modified)

OFFICE OF PUBLIC RECORDS

S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

7-1-03 2003 JUL -7 AM 10:21

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PATENTS ONLY

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

1. Name of conveying party(ies):  a.) Seth Haberman b.) Gerrit Niemeijer c.) Richard L. Booth d.) Alex Jansen e.) Michael-Dennis Biemans	2. Name and address of receiving party(ies):  Name: <b>Visible World, Inc.</b>  Internal Address:
Additional names(s) of conveying party(ies) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: May 16, 2003	Street Address: <b>527 West 34<sup>th</sup> Street, 6<sup>th</sup> Floor</b>  City: <b>New York</b> State: <b>NY</b> Zip: <b>10001</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

4. Application number(s) or registration numbers(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  <u>10/423,280</u>	B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address of party of whom correspondence concerning document should be mailed:  Name: <b>Brian L. Michaelis, Esq.</b>  Internal Address: <b>Brown Rudnick Berlack Israels</b> <b>Box IP, 18<sup>th</sup> Floor</b>  Street Address: <b>One Financial Center</b>  City: <b>Boston</b> State: <b>MA</b> Zip: <b>02111</b>	6. Total number of applications and patents involved: <b>1</b> 7. Total fee (37 CFR 3.41):.....\$ <b>40.00</b>  <input checked="" type="checkbox"/> Enclosed – Any excess or insufficiency should be credited or debited to deposit account <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <b>50-0369</b>

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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.

**Brian L. Michaelis, Reg. No. 34,221**  
Name of Person Signing

  
Signature

**July 2, 2003**  
Date
Total number of pages including cover sheet, attachments, and document: **7**
**PATENT**  
**REEL: 014234 FRAME: 0863**

**ASSIGNMENT AND AGREEMENT**

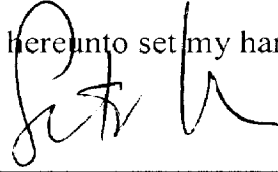
For and in consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **Seth Haberman** of 1 West 85<sup>th</sup> Street, Apt. 11C, New York, NY 10024; **Gerrit Niemeijer** of 23 Arcularius Terrace, Maplewood, NJ 07040; **Richard L. Booth** of 4641 Yates Road, Bensalem, PA 19020; **Alex Jansen** of 101 West End Street, Apt. 5J, New York, NY 10023 and **Michael-Dennis Biemans** of 12 Charles Street, Apt. 5A, New York, NY 10014 have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **VISIBLE WORLD, INC.**, 527 West 34<sup>th</sup> Street, 6<sup>th</sup> Floor, New York, NY 10001, a corporation of the State of New York, having its principal office in New York, NY, (hereinafter "ASSIGNEE") and its successors and assigns, the entire right, title and interest in and to certain inventions relating to improvement in **SYSTEM AND METHOD FOR OPTIMIZED CHANNEL SWITCHING IN DIGITAL TELEVISION BROADCASTING**, with application serial number 10/432,280, filed April 25, 2003 described and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and any divisions, extensions, continuations or reissues thereof.

We hereby also sell, assign and transfer unto ASSIGNEE the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and we further authorize ASSIGNEE to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We agree that, when requested, we will, without charge to ASSIGNEE, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in ASSIGNEE, its successors, assigns and legal representatives or nominees.

We covenant to ASSIGNEE, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

IN WITNESS WHEREOF, I, Seth Haberman, hereunto set my hand and seal this 16<sup>th</sup> day of MAY, 2003.



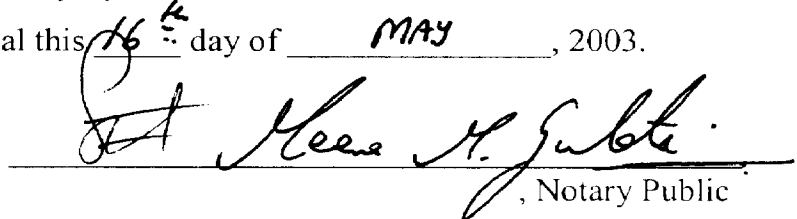
Seth Haberman

STATE OF NEW YORK

COUNTY OF NEW YORK

I, MEENA M. GULATI, a Notary Public, do hereby certify that the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that ~~(s)~~he signed, sealed and delivered said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16<sup>th</sup> day of MAY, 2003.

  
\_\_\_\_\_, Notary Public

**MEENA M. GULATI**  
Notary Public, State of New York  
No. 01GU5015872  
Qualified in New York County  
Commission Expires August 2, 2006

My Commission Expires: 8.2.2005

IN WITNESS WHEREOF, I, Gerrit Niemeijer, hereunto set my hand and seal this 16<sup>th</sup>  
day of may, 2003.

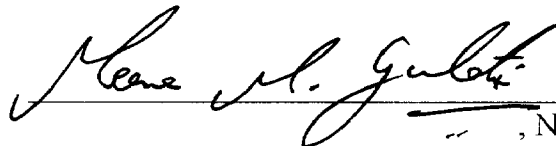
  
Gerrit Niemeijer

STATE OF NEW YORK

COUNTY OF NEW YORK

I, MEENA M. GULATI, a Notary Public, do hereby certify that the  
same person whose name is subscribed to the foregoing instrument, appeared before me this day  
in person and acknowledged that (s)he signed, sealed and delivered said instrument as his/her  
free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16<sup>th</sup> day of MAY, 2003.

  
\_\_\_\_\_, Notary Public

**MEENA M. GULATI**  
Notary Public, State of New York  
No. 01GU5015872  
Qualified in New York County  
Commission Expires August 2, 2005

My Commission Expires: 8. 2. 2005

IN WITNESS WHEREOF, I, Richard L. Booth, hereunto set my hand and seal this 16<sup>th</sup>  
day of May, 2003.

Richard L. Booth  
Richard L. Booth

STATE OF NEW YORK

COUNTY OF NEW YORK

I, MEENA M. GULATI, a Notary Public, do hereby certify that the  
same person whose name is subscribed to the foregoing instrument, appeared before me this day  
in person and acknowledged that ~~(s)~~he signed, sealed and delivered said instrument as his/her  
free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16<sup>th</sup> day of MAY, 2003.

Meena M. Gulati  
, Notary Public

**MEENA M. GULATI**  
Notary Public, State of New York  
No. 01GU5015872  
Qualified in New York County  
Commission Expires August 2, 2006

My Commission Expires: 8-2-2005

IN WITNESS WHEREOF, I, Alex Jansen, hereunto set my hand and seal this 16<sup>TH</sup> day  
of MAY, 2003.

Alex Jansen

STATE OF NEW YORK

COUNTY OF NEW YORK

I, MEENA M. GULATI, a Notary Public, do hereby certify that the  
same person whose name is subscribed to the foregoing instrument, appeared before me this day  
in person and acknowledged that (x)he signed, sealed and delivered said instrument as his/her  
free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16<sup>th</sup> day of MAY, 2003.

Meena M. Gulati  
Notary Public

**MEENA M. GULATI**  
Notary Public, State of New York  
No. 01GU5015872  
Qualified in New York County  
Commission Expires August 2, 2005

My Commission Expires: 8-2-2005

IN WITNESS WHEREOF, I, Michael-Dennis Biemans, hereunto set my hand and seal  
this 16<sup>th</sup> day of May, 2003.

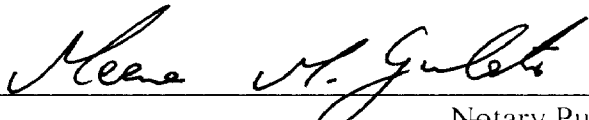
  
Michael-Dennis Biemans

STATE OF NEW YORK

COUNTY OF NEW YORK

I, MEENA M. GULATI, a Notary Public, do hereby certify that the  
same person whose name is subscribed to the foregoing instrument, appeared before me this day  
in person and acknowledged that ~~(s)~~he signed, sealed and delivered said instrument as his/her  
free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16<sup>th</sup> day of MAY, 2003.

  
\_\_\_\_\_, Notary Public

**MEENA M. GULATI**  
Notary Public, State of New York  
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Commission Expires August 2, 2005

My Commission Expires: 8.2.2005

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