#### ASSIGNM

### 06-12-2000

HEET

6.1.00

To: Honorable Commissioner of Patents and

101377205

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
  - Dale Lampson a)
  - **b**) **Brent Beardsley**
  - c) Matthew A. Abrams

)	Name and	address	of receiving	norty (ina)
۷.	maine and	address	or receiving	partyuesi

a) Name: Hyperion Solutions Corporation

Address:

1344 Crossman Avenue Sunnyvale, CA 94089

3.	Nature of conveyance		
		ment	

Security Agreement Other

Merger

Change of Name License Agreement

09.586682

**Execution Date:** 

Dale Lampson executed 05/12/00 Brent Beardsley executed 06/01/00 Matthew A. Abrams executed 05/11/00

4. Application Number(s) or Patent Number(s): Unassigned

> The title of the (new) application is: GENERATING MULTIDIMENSIONAL OUTPUT USING META-MODELS AND META-OUTLINES

5. Please send all correspondence concerning this (these) documents to:

> Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 130 Mountain View, CA 94042-0130 Telephone (650) 961-8300 Fax (650) 961-8301

- Total number of applications and patents involved: 1 6.
- 7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Any additional fees are authorized to be charged to Deposit Account No. 50-0388

(Order No. HYPEP003)

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.

Date: June 1, 2000

Ramin Mahboubian

Registration No. 44,890

06/08/2000 JUNSHING 00000044 500388

(Revised 01/96)

3 PATENT

REEL: 010834 FRAME: 0054

Attorney Docket No. HYPEP003

#### ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## GENERATING MULTIDIMENSIONAL OUTPUT USING META-MODELS AND META-OUTLINES

(Atty. Docket No.: HYPEP003) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Hyperion Solutions Corporation, a Delaware corporation having a place of business at 1344 Crossman Avenue, Sunnyvale, CA 94089, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1. Inventor Signature:		Date:
Dale	Lampson	21.1.
2. Inventor Signature: Brent	ME Beardsley	Date: 6///2005
3. Inventor Signature:		Date:
Matt	hew A. Abrams	

Page 1 of 1

Atty Docket No.: HYPEP003

PATENT REEL: 010834 FRAME: 0055

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(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

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- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1. Inventor Signature:

Date: 5-12-200

2. Inventor Signature:

Brent Beardsley

3. Inventor Signature:

Matthew A. Abrams

Date:

Date:

Atty Docket No.: HYPEP003 Page 1 of 1

PATENT REEL: 010834 FRAME: 0056

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(Accompanying Application)

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Signed on the date(s) indicated beside my (our) signature(s).

1. Inventor Signature:		Date:	
_	Dale Lampson		
2. Inventor Signature:		Date:	
	Brent Beardsley		
3. Inventor Signature:	Mass Ar	Date:	5/11/2/4
-	Matthew A. Abrams		

Atty Docket No.: HYPEP003

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RECORDED: 06/01/2000

PATENT REEL: 010834 FRAME: 0057