

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																																
NATURE OF CONVEYANCE:	ASSIGNMENT																																
CONVEYING PARTY DATA																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%; text-align: center;">Name</th> <th style="width: 30%; text-align: center;">Execution Date</th> </tr> <tr> <td style="padding: 2px;">Unidym, Inc.</td> <td style="padding: 2px;">02/27/2011</td> </tr> </table>	Name	Execution Date	Unidym, Inc.	02/27/2011																													
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Name:</td> <td style="padding: 2px;">Samsung Electronics Co., Ltd.</td> </tr> <tr> <td style="padding: 2px;">Street Address:</td> <td style="padding: 2px;">416, Maetan-dong</td> </tr> <tr> <td style="padding: 2px;">Internal Address:</td> <td style="padding: 2px;">Yeongtong-gu</td> </tr> <tr> <td style="padding: 2px;">City:</td> <td style="padding: 2px;">Suwon-si, Gyeonggi-do</td> </tr> <tr> <td style="padding: 2px;">State/Country:</td> <td style="padding: 2px;">REPUBLIC OF KOREA</td> </tr> </table>	Name:	Samsung Electronics Co., Ltd.	Street Address:	416, Maetan-dong	Internal Address:	Yeongtong-gu	City:	Suwon-si, Gyeonggi-do	State/Country:	REPUBLIC OF KOREA																							
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PROPERTY NUMBERS Total: 28																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%; text-align: center;">Property Type</th> <th style="text-align: center;">Number</th> </tr> </thead> <tbody> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">11531730</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">12813799</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">11741407</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">11778535</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">11872360</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">12197457</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">12211787</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">12237361</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">12246004</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">12259613</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">10389256</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">10405102</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">11563623</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">11003916</td></tr> <tr><td style="padding: 2px;">Application Number:</td><td style="padding: 2px;">11533437</td></tr> </tbody> </table>	Property Type	Number	Application Number:	11531730	Application Number:	12813799	Application Number:	11741407	Application Number:	11778535	Application Number:	11872360	Application Number:	12197457	Application Number:	12211787	Application Number:	12237361	Application Number:	12246004	Application Number:	12259613	Application Number:	10389256	Application Number:	10405102	Application Number:	11563623	Application Number:	11003916	Application Number:	11533437	
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PATENT
REEL: 025875 FRAME: 0331

Application Number:	11498408
Application Number:	11618441
Application Number:	11748867
Application Number:	12058552
Application Number:	12177815
Application Number:	10925824
Application Number:	10825795
Application Number:	11207096
Application Number:	11386254
Application Number:	11532892
Application Number:	11443669
Application Number:	11859477
Application Number:	11944397

CORRESPONDENCE DATA

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Email: jcastellano@hdp.com

Correspondent Name: John A. Castellano

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Address Line 4: Reston, VIRGINIA 20190

ATTORNEY DOCKET NUMBER:	2557SI-
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NAME OF SUBMITTER:	John A. Castellano
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Total Attachments: 3

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ASSIGNMENT

CORPORATE

Unidym, Inc., a Delaware corporation having a business address of 1244 Reanwood Avenue, Sunnyvale, California 94089 (hereafter the "Assignor"), is the owner by respective Assignment of the United States Patents and Patent Applications identified in Attachment A (hereafter the "Patents and Patent Applications").

Samsung Electronics Co., Ltd., a Korean corporation having a principal place of business at 416, Maetari-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, (hereafter the "Assignee"), desires to acquire all of the Assignor's rights of the Patents and Patent Applications and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee all its right, title, and interest in and to the Patents and Patent Applications identified in Attachment A, and all inventions described and claimed therein, and in any and all reissues and reexaminations as well as any and all continuations and divisionals thereof, such right, title, and interest to be held and enjoyed by the above-named Assignee, subject to the terms and conditions of the IP Purchase and Business Cooperation Agreement, dated December 7, 2010.

By its undersigned representative, the Assignor agrees

a. to execute all papers necessary in connection with the Patents and Patent Applications and any reissues and reexaminations as well as any continuations and divisionals thereof and also to execute separate Assignment in connection with such applications or Letters Patent thereof as the Assignee may deem necessary or expedient;

b. to execute all papers necessary in connection with any interference which may be declared concerning the Patents and Patent Applications and any reissues and reexaminations as well as any continuations and divisionals thereof and to cooperate with the Assignee (at Assignee's expense if there are any costs to Assignor) in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts (at Assignee's expense if there are any costs to Assignor) which may be necessary to obtain a grant of a valid patent to the Assignee on inventions described in the Patents and Patent Applications and any reissues and reexaminations as well as any and all continuations and divisionals thereof.

The Assignor hereby covenants that it has the right to convey its interest in the Patents and Patent Applications identified in Attachment A, and that it has not executed, and will not execute, any agreement in conflict therewith.

The undersigned has reviewed the documents in the Patents and Patent Applications identified in Attachment A and, to the best of undersigned's knowledge and belief, Assignor has sole or partial title to the Patents and Patent Applications.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

The undersigned hereby declares that all statements made herein of his/her own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

Unidym, Inc..

By: John Miller 

Title: V.P.

Date: Feb. 27, 2011

Attachment A (Unidym)

	Appln No.	Filing Date	Patent No.	Issue Date	Reel/Frame No.
1.	11/531,730	09/14/2006	7811542	10/12/2010	020783/0477 (parent)
2.	12/813,799	06/11/2010	-	-	018436/0026 (parent)
3.	11/741,407	04/27/2007	-	-	019223/0826
4.	11/778,535	07/16/2007	-	-	024507/0012
5.	11/872,360	10/15/2007	-	-	019963/0725
6.	12/197,457	08/25/2008	-	-	021435/0366
7.	12/211,787	09/16/2008	-	-	021546/0049
8.	12/237,361	09/24/2008	7785557	08/31/2010	018554/0638 (parent)
9.	12/246,004	10/06/2008	-	-	021863/0788
10.	12/259,613	10/28/2008	-	-	022986/0702
11.	10/389,256	03/14/2003	6936653	08/30/2005	020783/0477
12.	10/405,102	04/01/2003	7135160	11/14/2006	024563/0120
13.	11/563,623	11/27/2006	7449133	11/11/2008	018554/0638
14.	11/003,916	12/03/2004	7488875	02/10/2009	024563/0120
15.	11/533,437	09/20/2006	7566434	07/28/2009	024563/0120
16.	11/498,408	08/02/2006	-	-	025390/0874
17.	11/618,441	12/29/2006	-	-	025390/0874
18.	11/748,867	05/15/2007	7732918	06/08/2010	025390/0874
19.	12/058,552	03/28/2008	-	-	025390/0874
20.	12/177,815	07/23/2008			025390/0874
21.	10/925,824	08/24/2004	7109581	09/19/2006	025390/0874
22.	10/825,795	04/13/2004	7273095	09/25/2007	025390/0874
23.	11/207,096	08/17/2005	7279916	10/09/2007	025390/0874
24.	11/386,254	03/21/2006	7477527	01/13/2009	025390/0874
25.	11/532,892	09/18/2006	7538422	05/26/2009	025390/0874
26.	11/443,669	05/30/2006	7656027	02/02/2010	025390/0874
27.	11/859,477	09/21/2007	7443185	10/28/2008	025390/0874
28.	11/944,397	11/21/2007	-	-	025615/0582