Y 3.05

ŧ

Form **PTO-1595** (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

08-11-2005
- 103060228

Additional name(s) of conveying party(ies) attached? Yes No Street Address: San 13e-1, Ami-r, Bubai-Bub 3. Nature of conveyance: Icheon-si Assignment Icheon-si Government Interest Assignment Icheon-si Executive Order 9424, Confirmatory License Country: Korea Other Additional name(s) & address(es) attached? Yes No A Application or patent number(s): This document is being filed together with a new application. B. Patent Application No.(s) B. Patent Application No.(s) BX/572000 HE333 S5 FE:002 40.00 0P Additional numbers attached? Yes No S5 FE:002 40.00 0P Additional numbers attached? Yes No S5 FE:002 40.00 0P Additional numbers attached? Yes No S5 FE:002 40.00 0P Additional numbers attached? Yes No S5 FE:002 40.00 0P Additional numbers attached? Yes No S5 FE:002 40.00 0P Authorized to be charged to deposit account Involved: Name: Timothy J. Keefer Total number of applications and patents Involved: One		REI 1 <u>03</u> 06			
Seung Min SEEN Name: BOE HYDIS TECHNOLOGY CO.,LTD. Additional name(s) of conveying party(les) attached? yes No Street Address: San 136-1, Ami-ri, Bubal-eub Additional name(s) of conveying party(les) attached? yes No Street Address: San 136-1, Ami-ri, Bubal-eub 3. Nature of conveyance: City: Kyoungi-do Street Address: San 136-1, Ami-ri, Bubal-eub Street Address: San 136-1, Ami-ri, Bubal-eub Additional name(s) of conveying party(les) attached? Yes No Street Address: San 136-1, Ami-ri, Bubal-eub Street Address: San 136-1, Ami-ri, Bubal-eub Additional name(s) of conveying party(les) attached? Yes No Additional numbers attached? City: Kyoungi-do State: Country: Korea Zip: Other Additional number(s): This document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s) B. Patent No.(s) B. Patent No.(s) Additional numbers attached? Yes No S. Name and address to whom correspondence Cortal number of applications and patents Internal Address: Seyfarth Shaw LLP Authorized to be charged by credit card Name: Timothy J. Keefer 7. Total fee (37 CFR 1.21 (h) & 3.41) § 40.00 Internal Address: S5 E. Monroe Street None required (go		To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
Execution Date(s) July 25, 2005 Additional name(s) of conveying party(ies) attached? Yes \[No 3. Nature of conveyance: Additional name(s) of conveying party(ies) attached? Yes \[No 3. Nature of conveyance: City: Kyoungi-do State: Government Interest Assignment Executive Order 9424, Confirmatory License Other Other Application or patent number(s): A. Application or patent number(s): B. Patent Applications on (s) B. Patent No.(s) B. Patent No.(s) B. Patent No.(s) Additional numbers attached? Yes No Additional numbers of applications and patents involved: one Name: Timothy J. Keefer Internal Address: S5 E. Monroe Street State: Zip:60603 Phone Number: 312-346-8000 Fax Number: 312-269-8869 Enail Address: Keefer City: Chicago				0	
Execution Date(s) July 25, 2005 Additional name(s) of conveying party(ies) attached? Yes Assignment Street Address: San 136-1, Ami-ri, Bubal-eub Assignment Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes Application or patent number(s): Application no.(s) BX/55/2005 Merger Additional name(s) & address(es) attached? Yes No Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) BX/55/2005 Merger Additional numbers attached? Yes No Additional numbers attached? Yes No Street Address: Seyfarth Shaw LLP Additional number attached? Yes Name: Timothy J. Keefer Internal Address: Seyfarth Shaw LLP Street Address: Seyfarth Shaw LLP City: Chicago State: Illin			Internal Address:	613	05
Security Agreement Change of Name Government Interest Assignment Country: Korea Zip: Additional name(s) & address(es) attached? Yes Other Additional name(s) & address(es) attached? Yes Attached? Yes No A. Application or patent number(s): This document is being filed together with a new application. B. Patent Application No.(s) B. Patent No.(s) BX/05/2005 40.00 0P Additional numbers attached? Yes Name: Timothy J. Keefer Name: Timothy J. Keefer Name: Timothy J. Keefer Street Address: Sp Fiz.60603 State: Illinois Zip:60603 B. Payment Information a. Credit Card Last 4 Numbers State: State: Benei Address: Keefer Phone Number: Zip:60603 Fax Number: Zip:60603 Fax Number: Zip:60603 Fax Number: Zip:209-8869 Email Address: Keefer Signature: August 3, 2005 Signature: August 3, 2	136	Additional name(s) of conveying party(ies) attached? Yes X No		11/19	
Security Agreement Change of Name Government Interest Assignment Country: Korea Dther Additional name(s) & address(es) attached? Yes Additional name(s) & address(es) attached? Yes No A. Application or patent number(s): This document is being filed together with a new application. B. Patent Application No.(s) B. Patent No.(s) BX/05/2006 HE333 0000028 11196136 DS FC:802 40.00 BP Additional numbers attached? Yes Name: Timothy J. Keefer Name: Timothy J. Keefer Name: Timothy J. Keefer Street Address: 55 E. Monroe Street Suite 4200 Rohroe Street Suite 4200 Rohroe Street State: Illinois Zip:60603 Phone Number: 312-346-8000 Fax Number: Size99869 Enail Address: Keefer@efvfarth.com 9. Signature: August 3, 2005 9. Signature: Signature Signature: August 3, 2005 Signature: Date Timothy J. Keefer Signature	25,		City: Kyoungi-do		
Executive Order 9424, Confirmatory License Country: Korea Zip: Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): This document is being filed together with a new application. B. Patent Application No.(s) B. Patent No.(s) 08/05/2006 HE333 0000028 11196136 B. Patent No.(s) B. Patent No.(s) 08/05/2007 HE333 0000028 11196136 G. Total number of applications and patents involved: 0 ne Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: G. Total number of applications and patents involved: one Name: Timothy J. Keefer 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Internal Address: 55 E. Monroe Street Authorized to be charged by credit card 1 Authorized to be charged by credit card Authorized (government interest not affecting title) Street Address: 55 E. Monroe Street Enclosed 1 Street Address: 512-366-8000 B. Payment Information a. Credit Card Last 4 Numbers Expiration Date 1 Fone Number: 312-368-8000 Expiration Date b. Deposit Account Number 191351 Authorized User Name Seyfarth Shaw LLP 9. Signature:	X		State:		
4. Application or patent number(s):	11		Country: Korea Zip:		
A. Patent Application No.(s) B. Patent No.(s) 08/05/2005 HLE333 0000028 11196136 05 FE:802 40.00 0P Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Name: Timothy J. Keefer 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Internal Address: Seyfarth Shaw LLP Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 55 E. Monroe Street None required (government interest not affecting title) City: Chicago 8. Payment Information state: Illinois Zip:60603 Phone Number: 312-269-8869 Expiration Date Email Address: tkeefer@evyfarth.com Authorized User Name Seyfarth Shaw LLP 9. Signature: August 3, 2005 Signature Date Timothy J. Keefer Signature		[] Other	Additional name(s) & address(es) attached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Name: Timothy J. Keefer 0ne Name: Timothy J. Keefer 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Internal Address: Seyfarth Shaw LLP Authorized to be charged by credit card Authorized to be charged to deposit account Authorized to be charged to deposit account Street Address: 55 E. Monroe Street Enclosed Suite 4200 None required (government interest not affecting title) City: Chicago 8. Payment Information state: Illinois Zip:60603 Phone Number: 312-269-8869 b. Deposit Account Number 191351 Authorized User Name Seyfarth Shaw LLP 9. Signature: August 3, 2005 Timothy J. Keefer Signature Date		A. Patent Application No.(s) 5 HLE333 00000028 11196136	document is being filed together with a new application. B. Patent No.(s)		
concerning document should be mailed: involved: one Name: Timothy J. Keefer 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Internal Address: Seyfarth Shaw LLP Authorized to be charged by credit card Authorized to be charged to deposit account Authorized to be charged to deposit account Street Address: 55 E. Monroe Street Enclosed Suite 4200 None required (government interest not affecting title) City: Chicago 8. Payment Information a. Credit Card Last 4 Numbers Phone Number: 312-346-8000 Fax Number: 312-269-8869 Email Address: tkeefer@eeyfarth.com 9. Signature: August 3, 2005 Timothy J. Keefer Signature	l	Additional numbers att	ached? Yes No		
Internal Address: Seyfarth Shaw LLP Internal Address: Seyfarth Shaw LLP Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 55 E. Monroe Street Suite 4200 None required (government interest not affecting title) City: Chicago State: Illinois Zip: 60603 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 191351 Fax Number: 312-269-8869 Email Address: tkeefer@reyfarth.com 9. Signature: August 3, 2005 Timothy J. Keefer Signature		concerning document should be mailed:	6. Total number of applications and patents		
Authorized to be charged to deposit account Street Address: 55 E. Monroe Street Suite 4200 Suite 4200 City: Chicago State: Illinois Zip: 60603 Phone Number: 312-346-8000 Fax Number: 312-269-8869 Email Address: tkeefer@eyfarth.com 9. Signature: August 3, 2005 Date Timothy J. Keefer					
Suite 4200 None required (government interest not affecting title) City: Chicago 8. Payment Information State: Illinois Zip: 60603 Phone Number: 312-346-8000 a. Credit Card Last 4 Numbers Fax Number: 312-269-8869 b. Deposit Account Number 191351 Email Address: tkeefer@seyfarth.com Authorized User Name Seyfarth Shaw LLP 9. Signature: August 3, 2005 Timothy J. Keefer Signature Date		Street Address: 55 E. Manree Street	Authorized to be charged to deposit account		
State: Illinois Zip:60603 Phone Number: 312-346-8000 Fax Number: 312-269-8869 Email Address: tkeefer@revfarth.com 9. Signature: August 3, 2005 Timothy J. Keefer Signature		· · · · · · · · · · · · · · · · · · ·			
State. minors 210.00003 Phone Number: 312-346-8000 Expiration Date Fax Number: 312-269-8869 b. Deposit Account Number 191351 Email Address: tkeefer@seyfarth.com Authorized User Name Seyfarth Shaw LLP 9. Signature: August 3, 2005 Timothy J. Keefer Date		City: Chicago	8. Payment Information		
Phone Number: 312-346-8000 b. Deposit Account Number 191351 Fax Number: 312-269-8869 b. Deposit Account Number 191351 Email Address: tkeefer@eeyfarth.com Authorized User Name Seyfarth Shaw LLP 9. Signature: August 3, 2005 Timothy J. Keefer Signature		State: Illinois Zip:60603			
Fax Number: 312-269-8869 Authorized User Name Seyfarth Shaw LLP Email Address: tkeefer@eeyfarth.com Authorized User Name Seyfarth Shaw LLP 9. Signature: August 3, 2005 Timothy J. Keefer Date Timothy J. Keefer Total number of pages including cover		Phone Number: 312-346-8000			
9. Signature: Timothy J. Keefer		Fax Number: 312-269-8869	· · · · · · · · · · · · · · · · · · ·	1	
Timothy J. Keefer Date		Email Address: tkeefer@eyfarth.com	Authorized User Name Seyfarth Shaw LLP		
Timothy J. Keefer]	
Name of Person Signing sheet, attachments, and documents:		Timothy J. Keefer	Total number of pages including cover		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

American LegalNet, Inc. www.USCourtForms.com

PATENT REEL: 016867 FRAME: 0185

ASSIGNMENT

Serial No.

Filing Date:

Title: OCB MODE LCD AND METHOD FOR DRIVING THE SAME

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to (Name) BOE HYDIS TECHNOLOGY CO., LTD., at (Address) San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyoungki-do, Korea, its successors and assigns, the entire right, tile and interest in the invention or improvements of the undersigned disclosed in said application for patent of the United States and identified by the above title in the law office of SEYFARTH SHAW LLP and other filing particulars, and in any and all other corresponding applications or inventors certificates, including foreign, which the undersigned or the assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained from any of said applications, and in any reissue, division, continuation or extensions of such patents or applications.

The undersigned also hereby authorizes SEYFARTH SHAW LLP to complete this assignment with the serial number and filing date when that information is obtained prior to recording.

WITNESS my hand and seal this 25 day of July, 2005. <u>July</u>, 2005. <u>Seurg Min SEEN</u>

RECORDED: 08/03/2005