Client Code: SAMINF.029A



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To the Director, U.S. Patent and Trauemark Unice: Flease record the attached original documents or copy thereof.

Name of conveying party(ies): (List using letters or numbers for multiple parties) Nark Gaines Constantinos Kardamilas	Name and address of receiving party(ies): Name: Samsung Electronics Co., Ltd.	
3.) Steve Livengood Additional name(s) of conveying party(ies) attached? () Yes (X) No	Street Address: 416 Maetan-Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea Additional name(s) of receiving party(ies) attached?	
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other:	() Yes (X) No	
Execution Date: (List as in section 1 if multiple signatures) 1.) June 23, 2006 2.) June 26, 2006 3.) June 26, 2006	4. US or PCT Application number(s) or US Patent number(s): (X) Application(s) filed herewith Additional numbers attached? () Yes (X) No	
Party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1	
Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street; 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: SAMINF.029A		
7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410	
(X) Enclosed	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.	
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John M. Carson Name of Person Signing Signa		
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PATENT REEL: 018071 FRAME: 0361

Attorney Docket No. SAMINF.029A

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned:

Mark Gaines

Constantinos Kardamilas

Steve Livengood

hereby sell, assign, and transfer to:

Samsung Electronics Co., Ltd.

a Delaware Corporation, having a principal place of business at 416 Maetan-Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea ("Assignee"), and it successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

SYSTEM AND METHOD OF USER AUTHENTICATION USING HANDWRITTEN SIGNATURES FOR AN MFP

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application, and in all subsequent PCT and foreign applications claiming priority to the United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, it successors, assigns, and legal representatives, to carry out in good faith the intent purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment,

Page 1 of 2

PATENT REEL: 018071 FRAME: 0362 grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each inventor: Please also
List the date that you signed
The accompanying DECLARATION &
POWER OF ATTORNEY

Each inventor: Please Sign and Date Below:

6/23/2006	Ment Jenes	6/23/2006
Date	Name: Mark Gaines	Date
6/26/2006	Gardie	6126 12006
Date	Name: Constantinos Kardamilas	Date
6/26/2006	Sta Fraul	6/26/2006
Date	Name: Steve Livengood	Date
		·

Assignment Document Return Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, Fourteenth Floor Irvine, California 92614, Telephone (949) 760-0404 Customer No. 20,995

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RECORDED: 06/30/2006