Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the The spelling of inventor Edmundas Montrimal name is incorrect. previously recorded on Reel 014905 Frame 0981. Assignor(s) hereby confirms the The correct spelling of his name is Edmundas Montrimas

CONVEYING PARTY DATA

Name	Execution Date
Nusrallah Jubran	01/12/2004
Zbigniew Tokarski	01/12/2004
Vytautas Getautis	01/05/2004
Tadas Malinkauskas	01/05/2004
Edmundas Montrimas	12/31/2003
Jonas Sidaravicius	12/31/2003

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.	
Street Address:	Kyungki-do	
City:	Suwon-City	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10758869

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Suite 4800 Address Line 2:

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PATENT

REEL: 016556 FRAME: 0837

500050835

NAME OF SUBMITTER:	Brian L. Jarrells
Total Attachments: 10	
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PATENT REEL: 016556 FRAME: 0838 01-26-2004



102654095

Attorney Docket No. 3216.63US01

2. Name and address of receiving party(ies):

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1/31/92 Patent and Trademark Office

RECORDATION FORM COVER SHEET **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):

		Nusrallah Jubran Edmundas Montrimal Zbigniew Tokarski Jonas Sidaravicius Vytautas Getautis Tadas Malinkauskas	Samsung Electronics Co., Ltd. Suwon-City Kyungki-do South Korea
		Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Additional name(s) & address(es)
	3.	Nature of conveyance:	attached? ☐ Yes ☒ No
		Execution Date(s): <u>December 31, 2003, January 5, 200</u>	4. January 12, 2004
	4.	Application number(s) or patent number(s):	1-16-09
		If this document is being filed together with a new non-panuary 16, 2004	provisional application, the execution date of the application is:
*		A. Patent Application No(s).	B. Patent No(s). // 75886 attached? □ Yes ⊠ No
		Additional numbers	attached? ☐ Yes ⊠ No
	5.	Name and address of party to whom correspondence concerning document should be mailed:	 Total number of applications and patents involved: 1
		Customer No. 24113 Kam W. Law Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center 80 South 8th Street Minneapolis, Minnesota 55402-2100	 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account
			 Deposit Account Number: 16-0631 (Attach duplicate copy of this page if paying by deposit account)
		DO NOT U	SE THIS SPACE
/26/2004	LMUE	LLER 00000049 10758869	
FC:8021		40.00 BP	
	9.	Statement and signature. To the best of my knowledge and belief, the foregoing inf of the original document.	ormation is true and correct and any attached copy is a true copy
		Kam W. Law	Kam Zan
		1/16/2004 Date	Signature Total number of pages including cover sheet: 8

PATENT REEL: 016556 FRAME: 0839

ASSIGNMENT

WHEREAS, Samsung Electronics Co., Ltd. ("Assignee"), a business entity organized and existing under the laws of South Korea, and having its principal offices at Suwon-City, Kyungki-do, South Korea, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time

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upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: Jan 12, 2004

Nusrallah Jubrar

Subscribed and sworn to before me

this 12 day of Jan

Notary Public

[Notary Sea]

TAMARA L. MCKISSOCK Notary Public Minnesota My Commission Expires Jan 31, 2006

Date: Jan 12, 2004

Zbigniew Tokarski

Subscribed and sworn to before me this 12 day of JAN, 20_____, 20_____

Notary Public

[Notary Seal]



Attorney Docke	et No.:	3216.	63US01
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Date: 5 of January, 2004

Vytautas Getautis

Subscribed and sworn to before me this <u>5</u> day of <u>fancay</u>, 20<u>04</u>

Dean of Faculty of Chemical Technology of Kaunas University of Technology

Notary Public

Zigmuntas Beresnevicius

Date:	5 of January.	2004
_	7	

Tadas Malinkauskas

Subscribed and sworn to before me this 5 day of January, 2004

Dean of Faculty of Chemical Technology of Kaunas University of Technology Notary Public



Zigmuntas Beresnevicius

Date: December 31, 2003

Edmundas/Møntrimas

Subscribed and sworn to before me this <u>H</u> day of <u>December</u>, 2003

Vilnica, University

Physics Feculty, dean

Notary Public

[Notary Seal]

Thras Bony,

Date: December 31,2003

Jonas Sidaravicius

Subscribed and sworn to before me this *H* day of Gecember, 2003

Vilnius University
Physics Faculty, de
Notary Public

[Notary Seal]

Thomas Bany:

RECORDED: 09/20/2005