29/216 496
Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

11-12-2004

U.S. DEPARTMENT	OF	COMM	ERCE
Inited States Patent and	Trac	demark	Office

|--|--|

REC		
102879489		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
Young-Jun Kim	Name: Samsung Electronics Co., Ltd.	
roung bun kim	Internal Address:	
The state of the s	O a C	
Execution Date(s) September 3, 2004	Street Address: 410, Mae con-bong, 67	
Additional name(s) of conveying party(ies) attached? Yes X No	Paldal-Gu, Suwon-City, Kyungki-Do,	
3. Nature of conveyance:	Danublia of Voros	
X Assignment Merger	City:	
Security Agreement Change of Name	State:	
Government Interest Assignment	Country: Zip:	
Executive Order 9424, Confirmatory License	Zip	
Other	Additional name(s) & address(es) attached? Yes	
	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers att	ached? Yes XNo	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Irving Keschner	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40	
Internal Address:	Authorized to be charged by credit card	
·	Authorized to be charged to deposit account	
Street Address: 21515 Hawthorne Blvd.,	X Enclosed	
Suite 1150	None required (government interest not affecting title)	
City:	8. Payment Information	
State: California Zip: 90503	a. Credit Card Last 4 Numbers	
Phone Number:	Expiration Date	
Fax Number:	b. Deposit Account Number	
Email Address:	Authorized User Name	
9. Signature:	N 1 2 2221	
Signature	November 3, 2004 Date	
Irving Keschner	Total number of pages including cover	

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 11/08/2004 RFEKADU1 00000012 29216496

02 FC:8021

40.00 OF

Name of Person Signing

sheet, attachments, and documents:

PATENT REEL: 015967 FRAME: 0578

ASSIGNMENT

WHEREAS, I. Jour 97472 KIM Republic of Korea, have invented a new and useful PPP TV Receives which an application for United States Letters Patent has been filed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a Republic of Korea business entity, having its principal place of business at Kyungki-Do, Republic of Korea, is desirous of acquiring the entire and exclusive right, title, and interest in and to the said invention and in and to any Letters Patent which may be granted and issued therefore in the United States and throughout the world,

NOW, THEREFORE, in consideration of the sum of TEN DOLLARS (\$10.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Young Jun, KIM, by these presents, do hereby sell, assign, transfer, and set over unto the said Samsung Electronics Co., Ltd., its successors and assigns, my entire and exclusive right, title, and interest in and to the said invention, in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefore.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue the said United States Letters Patent to the said Samsung Electronics Co., Ltd., its successors and assigns.

September 30,200×

Date

Forms\assign.Samsung

PATENT REEL: 015967 FRAME: 0579

younghun lem

[8]

[8]

ASSIGNMENT

WHEREAS, I. Tour gound of Korea, have inverted a new and useful PPP TV Receives which an application for United States Letters Patent has been filed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a Republic of Korea business entity, having its principal place of business at Kyungki-Do, Republic of Korea, is desirous of acquiring the entire and exclusive right, title, and interest in and to the said invention and in and to any Letters Patent which may be granted and issued therefore in the United States and throughout the world,

NOW, THEREFORE, in consideration of the sum of TEN DOLLARS (\$10.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Young Jun, HM, by these presents, do hereby sell, assign, transfer, and set over unto the said Samsung Electronics Co., Ltd., its successors and assigns, my entire and exclusive right, title, and interest in and to the said invention, in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefore.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue the said United States Letters Patent to the said Samsung Electronics Co., Ltd., its successors and assigns.

September 30, 2008

Date

t'omwasign.Samuing

PATENT REEL: 015967 FRAME: 0580

young from lem

RECORDED: 11/03/2004