## 502692725 02/24/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2739331

Stylesheet Version v				
SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name Execution Date		
EFFENDI LEOBAND	UNG	02/11/2014		
RECEIVING PARTY D	)ATA			
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION			
Street Address:	NEW ORCHARD ROAD			
City:	ARMONK			
State/Country:	NEW YORK			
Postal Code:	10504			
Property Type		Number		
Property Ty	ype	Number		
Property Ty  Application Number:	уре	Number 14187896		
Application Number:	E DATA (516	6)742-4366		
Application Number:  CORRESPONDENCE  Fax Number: Phone:	E DATA (516-	14187896 6)742-4366 6-742-4343		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email:	E <b>DATA</b> (516- 516- dcor	14187896  6)742-4366 6-742-4343 enrad@ssmp.com		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will be	EDATA (516 516- dcor the sent via US	14187896  6)742-4366 6-742-4343 enrad@ssmp.com 6 Mail when the email attempt is unsuccessful.		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email:	EDATA (516- 516- dcor be sent via US	14187896  6)742-4366 6-742-4343 enrad@ssmp.com		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will to Correspondent Name	E DATA  (516) 516- dcor be sent via US E SCU 400 SUI	14187896  6)742-4366 6-742-4343 enrad@ssmp.com 6 Mail when the email attempt is unsuccessful. ULLY, SCOTT, MURPHY & PRESSER, P.C. 0 GARDEN CITY PLAZA ITE 300		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will to the correspondent Name Address Line 1:	E DATA  (516) 516- dcor be sent via US E SCU 400 SUI	14187896  6)742-4366 6-742-4343 enrad@ssmp.com 6 Mail when the email attempt is unsuccessful. ULLY, SCOTT, MURPHY & PRESSER, P.C. 0 GARDEN CITY PLAZA		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will E Correspondent Name: Address Line 1: Address Line 2:	E DATA  (516) 516- dcor the sent via US E SCU 400 SUI	14187896  6)742-4366 6-742-4343 enrad@ssmp.com 6 Mail when the email attempt is unsuccessful. ULLY, SCOTT, MURPHY & PRESSER, P.C. 0 GARDEN CITY PLAZA ITE 300		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will L Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA  (516) 516- dcor be sent via US SUI GAF	14187896  6)742-4366 6-742-4343 5nrad@ssmp.com 6 Mail when the email attempt is unsuccessful. ULLY, SCOTT, MURPHY & PRESSER, P.C. 0 GARDEN CITY PLAZA ITE 300 RDEN CITY, NEW YORK 11530		
Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will E Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA  (516) 516- dcor be sent via US SUI GAF	14187896  6)742-4366 6-742-4343 conrad@ssmp.com 6 Mail when the email attempt is unsuccessful. ULLY, SCOTT, MURPHY & PRESSER, P.C. 0 GARDEN CITY PLAZA ITE 300 RDEN CITY, NEW YORK 11530  YOR920130542US1 (30178)		

PATENT 502692725 REEL: 032282 FRAME: 0304

This document serves as an Oath/Declaration (37 CFR 1.63).

## Total Attachments: 2

source=YOR920130542US1\_Declaration#page1.tif source=YOR920130542US1\_Declaration#page2.tif

PATENT REEL: 032282 FRAME: 0305

## DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: VERY PLANAR GATE CUT POST REPLACEMENT GATE PROCESS

As a below named inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[ ] United States application or PCT international application number
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.
Whoreas the understand inventors have

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns,

Page 1 of 2

2/11/2014

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: E	EFFENDI LEOBANDUNG
-------------------------------	--------------------

Signature: