

# USPTO Patent Assignment Dataset Schema

assignment		
Variable	Type	Label
rf_id	long	Reel Frame ID Number
file_id	int	US Patent Assignment ID
cname	str50	Correspondent Name
caddress_1	str50	Correspondent Address Line 1
caddress_2	str50	Correspondent Address Line 2
caddress_3	str50	Correspondent Address Line 3
caddress_4	str44	Correspondent Address Line 4
reel_no	int	Reel Number of Microfiche Record
frame_no	int	Frame Number of Microfiche Record
convey_text	str244	Conveyance Text - Describes Type of Assignment
convey_text_len	int	Length of Conveyance Text
record_dt	float	Recorded Date with USPTO
last_update_dt	float	Last Update Date
page_count	int	Page Count of Assignment Record
purge_in	byte	Purge Indicator = 1=yes assignment deleted

assignor		
Variable	Type	Label
rf_id	long	Reel Frame ID Number
or_name	str244	Patent Assignor Name = Entity Assigned From
or_name_len	int	Length of Patent Assignor Name = Entity Assigned From
exec_dt	float	Execution Date between Entities
ack_dt	float	Acknowledgement Date

assignee		
Variable	Type	Label
rf_id	long	Reel Frame ID Number
ee_name	str244	Patent Assignee Name = Entity Assigned TO
ee_name_len	int	Length of Patent Assignee Name = Entity Assigned TO
ee_address_1	str244	Patent Assignee Address Line 1
ee_address_1_len	int	Length of Patent Assignee Address Line 1
ee_address_2	str244	Patent Assignee Address Line 2
ee_address_2_len	int	Length of Patent Assignee Address Line 2
ee_city	str40	Patent Assignee City
ee_state	str59	Patent Assignee State
ee_postcode	str15	Patent Assignee Postal Code
ee_country	str44	Patent Assignee Country

documentid		
Variable	Type	Label
rf_id	long	Reel Frame ID Number
title	str244	Invention Title
title_len	int	Length of Invention Title
lang	str8	Language of Invention Title
appno_doc_num	str8	Application Document USPTO Number
appno_date	float	Application Date
appno_country	str2	Application Country
pgpub_doc_num	str8	Pre-Grant Publication Document USPTO Number
pgpub_date	float	Pre-Grant Publication Date
pgpub_country	str2	Pre-Grant Publication Country
grant_doc_num	str8	Granted Patent Document USPTO Number
grant_date	float	Granted Patent Date
grant_country	str2	Granted Patent Country

assignment_conveyance (constructed)		
Variable	Type	Label
rf_id	long	Reel Frame ID Number
convey_ty	str10	Conveyance Type
employer_assign	float	Employer Assignment Indicator

documented_admin (constructed)		
Variable	Type	Label
rf_id	long	Reel Frame ID Number
appno_doc_num	str14	Application Document USPTO Number
grant_doc_num	str8	Granted Patent Document USPTO Number
admin_appl_id_for_grant	str14	Application number for grant_doc_num from administrative data
admin_pat_no_for_appno	str7	Patent number for appno_doc_num from administrative data
error	str61	Identifier Error

1:m  
key: rf\_id

1:m  
key: rf\_id

1:m  
key: rf\_id

1:1  
key: rf\_id

1:m  
key: rf\_id