

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7563631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
POSCO	03/02/2022

RECEIVING PARTY DATA

Name:	POSCO HOLDINGS INC.
Street Address:	440, TEHERAN-RO, GANGNAM-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06194

PROPERTY NUMBERS Total: 106

Property Type	Number
Application Number:	17253284
Application Number:	17253866
Application Number:	17260653
Application Number:	17264465
Application Number:	17265374
Application Number:	17266011
Application Number:	17266692
Application Number:	17269793
Application Number:	17270956
Application Number:	17272094
Application Number:	17275408
Application Number:	17276360
Application Number:	17276407
Application Number:	17276889
Application Number:	17276953
Application Number:	17277879
Application Number:	17280376
Application Number:	17280416
Application Number:	17280474
Application Number:	17280482

PATENT

Property Type	Number
Application Number:	17280522
Application Number:	17280525
Application Number:	17280528
Application Number:	17280577
Application Number:	17280722
Application Number:	17280731
Application Number:	17282481
Application Number:	17283884
Application Number:	17285759
Application Number:	17286409
Application Number:	17286761
Application Number:	17288712
Application Number:	17288807
Application Number:	17288998
Application Number:	17289537
Application Number:	17291361
Application Number:	17291823
Application Number:	17293274
Application Number:	17293360
Application Number:	17294250
Application Number:	17294572
Application Number:	17295929
Application Number:	17296300
Application Number:	17296456
Application Number:	17296458
Application Number:	17296875
Application Number:	17296876
Application Number:	17296883
Application Number:	17297111
Application Number:	17297114
Application Number:	17297115
Application Number:	17297731
Application Number:	17297734
Application Number:	17297737
Application Number:	17297740
Application Number:	17297743
Application Number:	17297753
Application Number:	17297757

Property Type	Number
Application Number:	17297789
Application Number:	17297834
Application Number:	17297917
Application Number:	17297920
Application Number:	17297938
Application Number:	17297940
Application Number:	17297949
Application Number:	17297975
Application Number:	17298128
Application Number:	17298129
Application Number:	17298209
Application Number:	17298782
Application Number:	17298881
Application Number:	17311219
Application Number:	17312119
Application Number:	17312652
Application Number:	17312668
Application Number:	17318407
Application Number:	17339619
Application Number:	17413893
Application Number:	17414063
Application Number:	17414064
Application Number:	17414777
Application Number:	17415389
Application Number:	17415394
Application Number:	17415398
Application Number:	17415812
Application Number:	17415814
Application Number:	17415815
Application Number:	17415818
Application Number:	17415823
Application Number:	17415824
Application Number:	17429855
Application Number:	17436348
Application Number:	17473386
Application Number:	17517399
Application Number:	17550366
Application Number:	17554245

Property Type	Number
Application Number:	17614841
Application Number:	17615739
Application Number:	17616396
Application Number:	17616397
Application Number:	17617189
Application Number:	17622474
Application Number:	17622995
Application Number:	17624969
Application Number:	17626010
Application Number:	17626670

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 860-286-2929

Email: usptopatentmail@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP

Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: CSL0250G-3

NAME OF SUBMITTER: JAEGYOO JANG

SIGNATURE: /Jaegyoo Jang/

DATE SIGNED: 09/28/2022

Total Attachments: 6

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

POSCO

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: POSCO Holdings Inc.

Internal Address: _____

Street Address: 440, Teheran-ro, Gangnam-gu

City: Seoul

State: _____

Country: Republic of Korea Zip: 06194

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2022-03-02

Assignment

Merger

Security Agreement

Change of Name

Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

Please see the attached sheet

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Cantor Colburn, LLP

Internal Address: _____

Street Address: 20 Church Street, 22nd Floor

City: Hartford

State: CT

Zip: 06103

Phone Number: 860-286-2929

Docket Number: CSL0250G-3

Email Address: usptopatentmail@cantorcolburn.com

6. Total number of applications and patents involved: 106

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized UserName _____

9. Signature: /Jaegyoo Jang/

2022-09-28

Signature

Date

Jaegyoo Jang

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Application Serial Numbers					
1	17/253284	41	17/294572	81	17/414777
2	17/253866	42	17/295929	82	17/415389
3	17/260653	43	17/296300	83	17/415394
4	17/264465	44	17/296456	84	17/415398
5	17/265374	45	17/296458	85	17/415812
6	17/266011	46	17/296875	86	17/415814
7	17/266692	47	17/296876	87	17/415815
8	17/269793	48	17/296883	88	17/415818
9	17/270956	49	17/297111	89	17/415823
10	17/272094	50	17/297114	90	17/415824
11	17/275408	51	17/297115	91	17/429855
12	17/276360	52	17/297731	92	17/436348
13	17/276407	53	17/297734	93	17/473386
14	17/276889	54	17/297737	94	17/517399
15	17/276953	55	17/297740	95	17/550366
16	17/277879	56	17/297743	96	17/554245
17	17/280376	57	17/297753	97	17/614841
18	17/280416	58	17/297757	98	17/615739
19	17/280474	59	17/297789	99	17/616396
20	17/280482	60	17/297834	100	17/616397
21	17/280522	61	17/297917	101	17/617189
22	17/280525	62	17/297920	102	17/622474
23	17/280528	63	17/297938	103	17/622995
24	17/280577	64	17/297940	104	17/624969
25	17/280722	65	17/297949	105	17/626010
26	17/280731	66	17/297975	106	17/626670
27	17/282481	67	17/298128		Blank
28	17/283884	68	17/298129		Blank
29	17/285759	69	17/298209		Blank
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37	17/291823	77	17/339619		Blank
38	17/293274	78	17/413893		Blank
39	17/293360	79	17/414063		Blank
40	17/294250	80	17/414064		Blank

Certified Copy of the Company Register (Including cancelled details) [For submission]

Registry No.	822156	
Company Reg. No.	174611-0000741	
Company Name	POSCO Holdings Inc.	Changed on March 2, 2022 Recorded on March 2, 2022
Principal Office	440, Teheran-ro, Gangnam-gu, Seoul 06194, Republic of Korea	

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Competent registry office: Seoul Central District Court Registration Office /
Issuing registry office: Registry Information Central Management Office of the Court Administration Office
Fee of KRW 1,000 was duly received

This certificate certifies that the contents of the registered record are correct.
[However, the registered matters without application were omitted.]
A.D. July 27, 2022

Registry Information Central Management Office of the Court Administration Office

- * The parts drawn with solid lines indicate the cancelled details.
- * Certificate can be printed in color or in black-and-white.

Data Processing Operation Officer (Seal)

[Issuance via Internet] It is possible to verify forgery or alteration by checking the barcode at the bottom of the document with a scanner or entering the issuance confirmation number into the issuance confirmation menu of the Internet registry office (<http://www.iros.go.kr>). Verification through the issuance confirmation number is possible only 5 times for up to 3 months from the date of issuance.

Issuance No. 11903060115010702272002520062511027288J1S1K1Y00101 1
Date of Issuance: July 27, 2022

Issuance Confirmation No. 1568-AAWG-VNGE

Certified Copy of the Company Register (Closed details) [For Submission]

Registry No.	000080	
Company Reg. No.	174611-0000741	Relocation of Principal Office
Company Name	Pohang Iron & Steel Co., Ltd.	
	POSCO	Changed on March 15, 2002 Recorded on March 21, 2002
	POSCO Holdings Inc.	Changed on March 2, 2022 Recorded on March 2, 2022
Principal Office	1 Koo Dong Dong, Nam Gu, Pohang City, Kyung Sang Book Do, Republic of Korea	Changed on January 1, 1995 Recorded on January 16, 1995
	6261, Donghaean-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do 37859, Republic of Korea	Road name address as from October 31, 2011
		Recorded on July 15, 2013

--- The blank below ---

Competent registry office: Pohang Support Registration Division of Daegu District Court /
Issuing registry office: Registry Information Central Management Office of the Court Administration Office
Fee of KRW 1,000 was duly received

This certificate certifies that the contents of the registered record are correct.
[However, the registered matters without application were omitted.]
A.D. July 27, 2022

Registry Information Central Management Office of the Court Administration Office

- * The parts drawn with solid lines indicate the cancelled details.
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Data Processing Operation Officer (Seal)

[Issuance via Internet] It is possible to verify forgery or alteration by checking the barcode at the bottom of the document with a scanner or entering the issuance confirmation number into the issuance confirmation menu of the Internet registry office (<http://www.iros.go.kr>). Verification through the issuance confirmation number is possible only 5 times for up to 3 months from the date of issuance.

Issuance No. 11205030215010702472002620002810007080J1S1K7Y10701 1 Issuance Confirmation No. 0809-AAWG-VOCO
Date of Issuance: July 27, 2022



등기사항일부증명서(말소사항 포함)[제출용]

등기번호	822156	
등록번호	174611-0000741	
상 호	포스코홀딩스 주식회사	2022.03.02 변경 2022.03.02 등기
본 점	서울특별시 강남구 테헤란로 440(대치동)	

-- 이 하 이 백 --

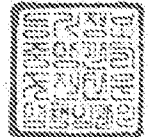
관할등기소 서울중앙지방법원 등기국 / 발행등기소 법원행정처 등기정보중앙관리소
수수료 1,000원 영수함



이 증명서는 등기기록의 내용과 불일치함을 증명합니다.
[다만, 신청이 없는 등기사항의 기재를 병록하였습니다]
서기 2022년 07월 27일

법원행정처 등기정보중앙관리소

전산운영 책임관



- * 설신으로 그려진 부분은 말소사항을 표시함.
- * 증명서는 컬러 또는 흑백으로 출력 가능함.

[인터넷 발급] 문서 하단의 바코드를 스캐너로 확인하거나, 인터넷등기소(<http://www.irsos.go.kr>)의 발급확인 메뉴에서 발급확인번호를 입력하여 위·변조 여부를 확인할 수 있습니다. 발급확인번호를 통한 확인은 발행일부부터 3개월까지 5회에 한하여 가능합니다.



발행번호 11063000112910702272092520062511027283J1S1K1Y00101 1

발급확인번호 1568-AAWG-VNGE

발행일: 2022/07/27



등기사항일부증명서(폐쇄사항)[제출용]

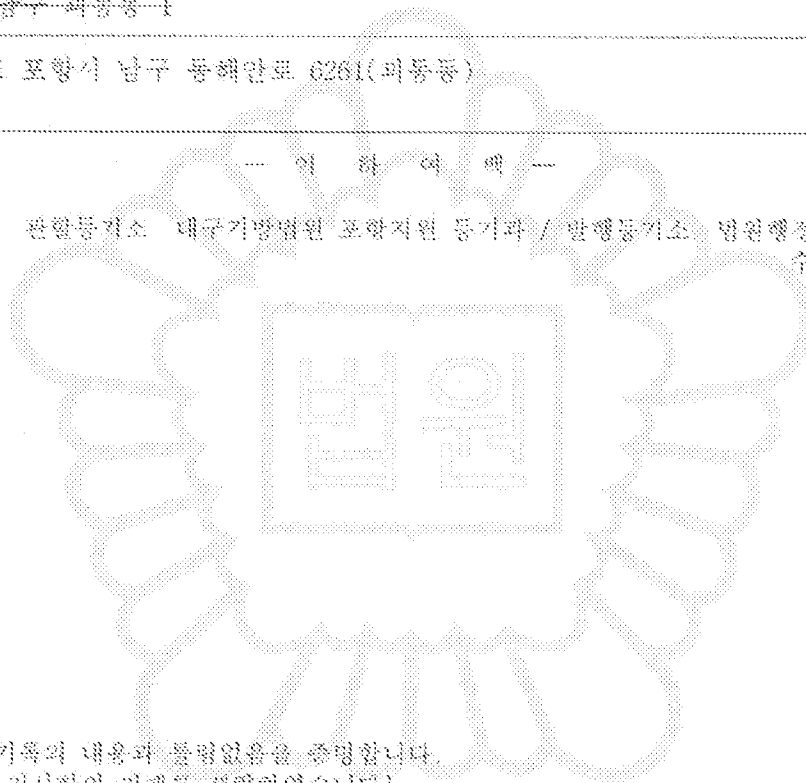
등기번호	000080
등록번호	174611-0000741

본경전출

상 호	포항종합개발 주식회사	변경 동기
	주식회사 포스코	2002.03.15 상호 변경
	포스코홀딩스 주식회사	2002.03.21 동기
		2022.03.02 변경
		2022.03.02 동기
분 찰	포항시 남구 회동동 1	1995.01.01 변경
		1995.01.16 동기
	경상북도 포항시 남구 동해안로 6261(미동동)	2011.10.31 도로 별주소
		2013.07.15 동기

— 이 하 에 액 —

관할등기소 대구지방법원 포항지원 등기과 / 발행등기소 법원행정처 등기정보중앙관리소
수수료 1,000원 영수함



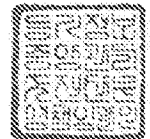
이 증명서는 폐쇄등기기록의 내용과 불일치함을 증명합니다.

[다만, 신청이 없는 등기사항의 기재를 정확하였습니다]

서기 2022년 07월 27일

법원행정처 등기정보중앙관리소

전산운영 책임관



- * 실선으로 그려진 부분은 말소사항을 표시함.
- * 공개서는 필러 또는 흑색으로 출력 가능함.

[인터넷 발급] 문서 하단의 바코드를 스캐너로 확인하거나, 인터넷등기소(<http://www.iros.go.kr>)의 발급확인 메뉴에서 발급확인번호를 입력하여 위·변조 여부를 확인할 수 있습니다. 발급확인번호를 통한 확인은 발행일부터 3개월까지 5회에 한하여 가능합니다.



발행번호 1120503021501070247200962009231000709011S1K7Y10701 1

발급확인번호 0809-AAWG-VOCD

발행일: 2022/07/27