

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
2 December 2004 (02.12.2004)

PCT

(10) International Publication Number
WO 2004/104247 A1

(51) International Patent Classification⁷: **C22C 29/00**

(21) International Application Number:
PCT/US2004/015556

(22) International Filing Date: 18 May 2004 (18.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/471,791 20 May 2003 (20.05.2003) US
10/829,822 22 April 2004 (22.04.2004) US

(71) Applicant (for all designated States except US): **EXXON-MOBIL RESEARCH AND ENGINEERING** [US/US];
P.O. Box 900, 1545 Route 22 East, Annandale, NJ
08801-900 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHUN, Chang-Min** [KR/US]; 106 Tomahawk Court, Belle Mead, NJ

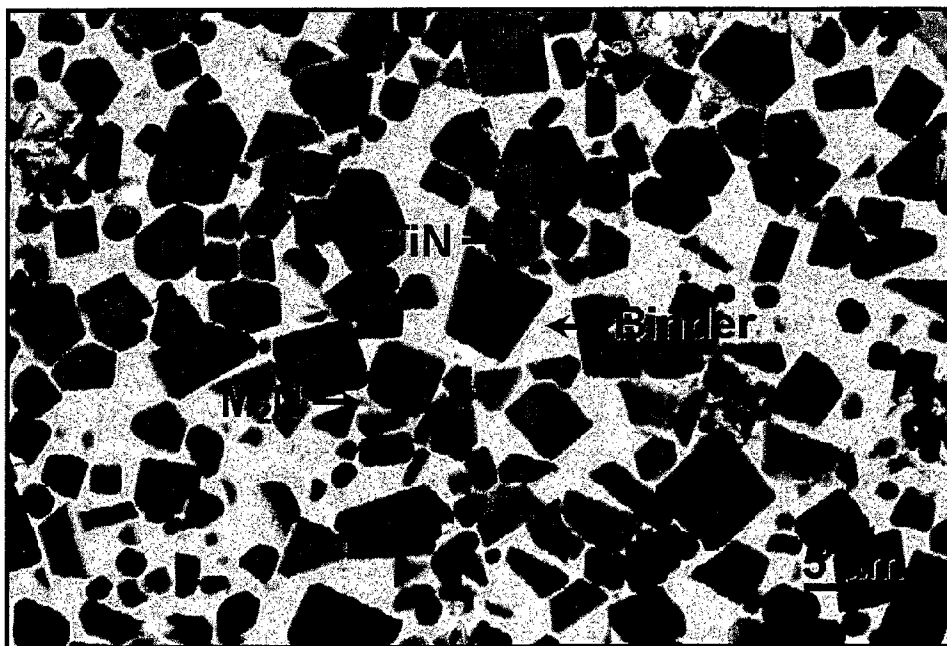
08502 (US). **BANGARU, Narasimha-Rao, Venkata** [US/US]; 5 Revere Court, Annandale, NJ 08801 (US). **JIN, Hyun-Woo** [KR/US]; Apt. 3B, 680 Corliss Avenue, Phillipsburg, NJ 08865 (US). **KOO, Jayoung** [US/US]; 828 Star View Way, Bridgewater, NJ 08807 (US). **PETERSON, John, Roger** [US/US]; 43683 Frost Court, Ashburn, VA 20147 (US). **ANTRAM, Robert, Lee** [US/US]; 7343 Windsor Court, Warrenton, VA 20186 (US). **FLOWER, Christopher, John** [US/US]; 7116 Wesley Road, Springfield, VA 22150 (US).

(74) Agents: **VARADARAJ, Ramesh** et al.; ExxonMobil Research and Engineering Company, P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

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(54) Title: **EROSION-CORROSION RESISTANT NITRIDE CERMETS**



(57) Abstract: The invention includes a cermet composition represented by the formula (PQ)(RS) comprising: a ceramic phase (PQ) and a binder phase (RS) wherein, P is a metal selected from the group consisting of Si, Mn, Fe, Ti, Zr, Hf, V, Nb, Ta, Cr, Mo, W and mixtures thereof, Q is nitride, R is a metal selected from the group consisting of Fe, Ni, Co, Mn and mixtures thereof, S consists essentially of at least one element selected from Cr, Al, Si, and Y, and at least one reactive wetting aliovalent element selected from the group consisting of Ti, Zr, Hf, V, Nb, Ta, Cr, Mo, W and mixtures thereof.

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TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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