

***/K-Vowel-N/ Words of the World:
The Meanings of the Fire Cluster***

by Kimberly Salisbury

La Mirada, California, USA

Prepared for John de Grey, Lord Walsingham

February 6, 2006

This is online in Word format (580 Kb) at

<http://www.lionsgrip.com/KVNFireInclusiveWSpaces.doc>

and in PDF format (107 Kb) at

<http://www.lionsgrip.com/KVNFirePrinted.pdf>

The items below are copied from "The Catalogue of K-Vowel-N Words of the World," which currently (January, 2006) is online at the *Etymology to the Maximum* website, <http://www.lionsgrip.com/etym.html> . The author created this catalogue over a three-year period, finishing in 1992. It is in spreadsheet format, and interested readers are encouraged to try to find one of the versions that opens on your computer. With it, you can sort the columns any way you like: by the words themselves, by language, by Meanings, etc.

A *Meaning*, as used in this study, is a generally-used human concept that is evidenced by KVN words found among numerous language groups throughout the world. Meanings are seen to group themselves around even more general concepts, as arranged in this presentation. These more-general concepts are designated as *Clusters* and *Sub-Clusters*. These are not fixed groupings, but, like any scientific key, can be equally successful under many different groupings and arrangements.

This collection presents the Meanings and conceptual Sub-Clusters of the primordial experience (Cluster) of "Fire," as an attribute of the entire firemaking ritual.

Circumstantial evidence supports the hypothesis that the advent of regular firemaking brought about a sudden and profound increase in cognitive and verbal ability: the sudden enlargement of the nerve from the brain to the tongue, as well as the sudden clarification in the making of stone tools "as if by pattern," both occurred almost simultaneously with the advent of regularized firemaking.

Primordially, the first usage of the KVN speech sound may have been applied to the "to-and-fro" hand motion. There is some evidence that two other universal hand motions were similarly identified with two other primordial consonant sounds: PVN with chipping of stone tools, and TVN with large, full-strength blows of arm or leg. If these associations bear out under further morphemic collecting and sorting, then it would be probable that preliminary chanting of the

three proto-consonants occurred long before the advent of firemaking. This would be supported by the neurological evidence which has found an integral association of hand movement with verbal behaviors.

Thus it is postulated that the firemaking rituals had important parts that were very familiar to the participants, and all were also called, approximately, "Kan" ~ because Kan was the power of to-and-fro motion, and it "made" the fire and life and all the other essences of the firemaking ritual. These essential attributes included Chanting, Congregation, Fire, Generation (of life), Grooves, Opposition, Rhythmic, Rods, Leaders, and Value. Each will be enlarged upon in its own chapter.

Once again, the author does not claim that this arrangement is a fixed thing, and it surely is not yet complete. Many arrangements are possible, and much work remains to be done.

Let's begin!

~~~~~

**CLUSTER:**  
**FIRE**

*Arranged alphabetically.  
An outline of the Meanings of Fire is at the end of these charts*

~~~~~

SUB-CLUSTER:
brightness

Anything in the world that sparkled, shone, gave dazzling bright light, was seen to have Kan, to have the same essence as the fire's brightness itself. The Brightness sub-cluster, or attribute, of the firemaking ritual is itself broken up into several attributes, which focus on a white type of brightness: Brightness (again), the Moon, Snowy, White, Lightning. I'm including Color here as well. Darkness is an opposite of Brightness, so may have been "un-kan" in a sense, still using the "kan" as a base sound. (For those who are conditioned to always think of fire as yellow, take another look at candle and wood-fire flames.)

MEANING: "BRIGHTNESS" (Note: Sub-Cluster and Meaning are sometimes the same)

SUBCLUSTER	MEANING	LANG- UAGE	WORD	DEFINITION
brightness	BRIGHTNESS	T	bkrag-can	bright
brightness	BRIGHTNESS	SP	candela	light, fire (also, candle)
brightness	BRIGHTNESS	PG	candencia	candescence shining, bright, clear; resplendent (of Apollo); glittering; white, approaching white; (of iron) red-hot, glowing, radiant; (of liquids) hot, boiling hot
brightness	BRIGHTNESS	L	candens	candescent, glowing
brightness	BRIGHTNESS	PG	candente	a luminous area
brightness	BRIGHTNESS	L	candentia	to shine, be illuminated, to be white, to flisten, to gleam white
brightness	BRIGHTNESS	L	candeo	to grow light, white, hot
brightness	BRIGHTNESS	L	candesco	dressed in white, or whitened clothes, esp. for ceremonies
brightness	BRIGHTNESS	L	candidatus	white of an egg
brightness	BRIGHTNESS	L	candidum	bright, radiant, clear
brightness	BRIGHTNESS	L	candidus	brilliancy, splendour
brightness	BRIGHTNESS	W	caneidrwydd	to brighten (of the moon)
brightness	BRIGHTNESS	W	caneitio	to become white or gray with age
brightness	BRIGHTNESS	L	caneo	white, bright, shining, brilliant, luminous; luminary, sun moon
brightness	BRIGHTNESS	W	cannaid	light
brightness	BRIGHTNESS	IR	ceannaite	brilliant
brightness	BRIGHTNESS	SP	centellador	sparkling, flashing
brightness	BRIGHTNESS	SP	centellante	to sparkle, to throw out sparks
brightness	BRIGHTNESS	SP	centellar	spark, scintillation
brightness	BRIGHTNESS	SP	centelleo	a large spark or flash
brightness	BRIGHTNESS	SP	centellon	day
brightness	BRIGHTNESS	V	cuong	gamma rays
brightness	BRIGHTNESS	J	GANMASEN	brilliant; brilliancy
brightness	BRIGHTNESS	GM	genial	to flash, to glitter, to shine (as a cat's eyes "glare" in dark)
brightness	BRIGHTNESS	SW	gna	to shine, to be polished, to glisten, esp. after having been anointed with oil or grease
brightness	BRIGHTNESS	SW	gnagnanika	to cause the sword to shine, to be bright
brightness	BRIGHTNESS	IR	gnaza	light
brightness	BRIGHTNESS	IR	guan	

brightness	BRIGHTNESS	W	gwennaul	bright sun
brightness	BRIGHTNESS	W	gwynemau	diamond, brilliant
brightness	BRIGHTNESS	W	gwynnem	diamond, brilliant
brightness	BRIGHTNESS	P	jilwa-kunan	shining, resplendant
brightness	BRIGHTNESS	MA	kanapanapa	gleaming
brightness	BRIGHTNESS	MA	kanapu	bright, shining
brightness	BRIGHTNESS	ST	kand	shine
				bright, shining, gold, moon, eye in peacock's tail
brightness	BRIGHTNESS	ST	kandra	tail
brightness	BRIGHTNESS	J	kaNgayakasu	light up; brighten; bright; brilliant; radiant
brightness	BRIGHTNESS	J	kaNgayaki	brilliancy, brightness
brightness	BRIGHTNESS	J	kaNgayaki	brilliancy; brightness; radiance; splendo(u)r
				shine; sparkle; glitter; brighten; light up;
brightness	BRIGHTNESS	J	kaNgayaku	shine all around
brightness	BRIGHTNESS	J	kankan	blaze, shine hot
				the disk of the sun, used of the sun in the morning and evening when his glare blinds
				or dazzles the eyes
brightness	BRIGHTNESS	SW	kengee	in the morning
brightness	BRIGHTNESS	CO	kenozha	in the morning
brightness	BRIGHTNESS	CO	kenzhoha	in the morning
				interval of sunshine during the rainy season;
brightness	BRIGHTNESS	SW	kianga	clear weather or sky after the fall of rain
brightness	BRIGHTNESS	MA	konakonako	dazzling light, glare
brightness	BRIGHTNESS	I	kyn-birtr	very bright
brightness	BRIGHTNESS	MA	ngana	glow, red
brightness	BRIGHTNESS	MA	ngangana	red, glowing, to glow
brightness	BRIGHTNESS	ST	skand	shine
brightness	BRIGHTNESS	T	zil-can	brilliant
brightness	BRIGHTNESS	IR	[gor]	light, heat
brightness	BRIGHTNESS	SW	[kimete mete]	firefly, glow worm, lit., a worm of glitter
				splendour, sparkling, glare of the sun,
brightness	BRIGHTNESS	SW	[kimete]	brightness
brightness	BRIGHTNESS	V	[sang]	bright, brilliance

MEANING: "COLOR"

brightness	COLOR	IR	cinmhiola	colours
brightness	COLOR	W	cynlliw	primary color
brightness	COLOR	P	gandana-gun	a bright green (lit, leek field color)

brightness	COLOR	J	ganriyoou	a pigment; a paint; cosmetics
brightness	COLOR	IR	gne	grain, color
brightness	COLOR	W	gwynias	pale blue
brightness	COLOR	GM	kanarien	canary(yellow)
brightness	COLOR	J	kanshiyoku	a secondary color; a demitint
brightness	COLOR	J	kon	dark (deep) blue, navy blue

MEANING: "DARKNESS"

brightness	DARKNESS	W	ceunos	dead of night
brightness	DARKNESS	IR	coifeasgar	evening
brightness	DARKNESS	MO	ganatiz	negro
brightness	DARKNESS	MO	gantiz	negro
brightness	DARKNESS	J	kaNgeru	darken; get dark; be clouded (obscured)
brightness	DARKNESS	PA	kanho	black, dark, sinful
brightness	DARKNESS	MA	kaniwhaniwha	dark, of a hole in a river
brightness	DARKNESS	P	kann	shade from the sun; keep private
brightness	DARKNESS	P	kinn	a veil, umbrella, asylum
brightness	DARKNESS	MA	kunikuni	dark
brightness	DARKNESS	P	kunna	shade, shady

MEANING: "LIGHTNING, ELECTRICITY"

brightness	LIGHTNING, ELECTRICITY	SP	centella	lightning
brightness	LIGHTNING, ELECTRICITY	MA	kanapu	lightning
brightness	LIGHTNING, ELECTRICITY	J	kanden	be struck by electricity
brightness	LIGHTNING, ELECTRICITY	J	kaNden	(electric) household appliances
brightness	LIGHTNING, ELECTRICITY	J	kaNden	(an) electric charge
brightness	LIGHTNING, ELECTRICITY	J	kandENCHI	a dry cell (battery)
brightness	LIGHTNING, ELECTRICITY	ST	kankala	lightning; moving to & fro

brightness	LIGHTNING, ELECTRICITY	J	kaNminari	thunder; a thunderbolt
brightness	LIGHTNING, ELECTRICITY	P	kenur	thunder
brightness	LIGHTNING, ELECTRICITY	P	kinur	thunder
brightness	LIGHTNING, ELECTRICITY	J	konsento	electrical outlet, plug receptacle
brightness	LIGHTNING, ELECTRICITY	J	[kaminari]	to be struck by lightning; thunder
brightness	LIGHTNING, ELECTRICITY	T	[cemscems]	sound of thunder, by earthquake

MEANING: "MOON"

brightness	MOON	IR	can	the moon
brightness	MOON	IR	cana	the moon
brightness	MOON	PA	candamandalam	the moon's disk
brightness	MOON	PA	candika	moonlight
brightness	MOON	PA	candima	the moon
brightness	MOON	IR	cann	full moon, Sh. white, bright, shining, brilliant, luminous;
brightness	MOON	W	cannaid	lunary; sun, moon
brightness	MOON	W	gwenlioer	(pale or silver) moon
brightness	MOON	ST	kang	moon, bright, shining, gold
brightness	MOON	SW	kongo	first quarter of the moon
brightness	MOON	F	kuun-pimennys	lunar eclipse
brightness	MOON	F	kuun-vaihe	lunation (28 days?)
brightness	MOON	F	kuun-valo	moonshine
brightness	MOON	MA	ngana	6th & 22nd day of moon's cycle (tamatea- ngana & kore kore-ngana, resp/)
brightness	MOON	MA	[kiokio]	the moon on the 26th day

MEANING: "SNOWY"

brightness	SNOWY	SP	canalon	icicle
brightness	SNOWY	SP	candido	white, snowy, gray, pale
brightness	SNOWY	L	candor	snow, brightness, whiteness, etc
brightness	SNOWY	SP	cano, -na	hoary, frosty

brightness	SNOWY	SP	canudo	(obs) hoary, gray, ancient
brightness	SNOWY	W	cnicht,-au	icicle
brightness	SNOWY	J	kan	cold weather
brightness	SNOWY	J	kan	the cold season; midwinter
brightness	SNOWY	J	kanchiyuu	the cold season; midwinter
brightness	SNOWY	J	kanki	the cold; cold weather
brightness	SNOWY	J	kanpa	a cold wave
brightness	SNOWY	J	kanrei	chilliness; coldness
brightness	SNOWY	J	kantai	the Frigid Zones
brightness	SNOWY	T	kante	snowy
brightness	SNOWY	T	kantecan	snowy country (i.e., Tibet)
brightness	SNOWY	E	kinnisjaa	non-drifting ice
brightness	SNOWY	B	txintxer	hoar frost or fine hail that blasts vines

MEANING: "WHITE"

brightness	WHITE	W	can	white, flour
brightness	WHITE	SP	candéal	white wheat, summer wheat
brightness	WHITE	L	candefacio	to make white
brightness	WHITE	PG	candidez	whiteness; sincerity, simplicity, candidness
brightness	WHITE	SP	candidez	whiteness; candor; simplicity
brightness	WHITE	SP	candido	white, snowy, gray, pale bright light, radiance, heat glow, whiteness, snow, fairness of complexion, kindness, moral purity
brightness	WHITE	L	candor	(obs) supreme whiteness
brightness	WHITE	SP	canez	(obs) hair hoary or gray with age; old age
brightness	WHITE	PG	canicie	gray-headedness; gray hairs white, bright, shining, brilliant, luminous;
brightness	WHITE	W	cannaid	luminary, sun, moon
brightness	WHITE	W	cannu	to bleach, to whiten
brightness	WHITE	W	cannwr	bleacher
brightness	WHITE	W	canwelw	whitish, pale
brightness	WHITE	IR	ceannfionnac	white-headed
brightness	WHITE	W	ceinwen	splendidly white
brightness	WHITE	IR	cneisgeal	white-skinned
brightness	WHITE	W	cynllwyd	hoary-headed
brightness	WHITE	B	gantx	kind of white shawl soft white stone (coral) containing calcareous matter ("It is found abundantly on
brightness	WHITE	SW	genge	

				the shore of the island of Mombas, and is used for building & to make lime. Sometimes in the rainy season large pieces fall off into the sea
brightness	WHITE	CO	guen	(obs) white, fair
brightness	WHITE	CO	guennol	a white belly
brightness	WHITE	W	guidnak	a whiting
brightness	WHITE	W	guin,-dn	white, pale, wan; happy
brightness	WHITE	CO	gun	(obs) white, fair
brightness	WHITE	W	guyn	white; fair, pleasant
brightness	WHITE	W	gwen	white
brightness	WHITE	W	gwendon	white wave
brightness	WHITE	W	gwendor	white-breasted
brightness	WHITE	W	gwidn	white
brightness	WHITE	W	gwyn	white, pale, wan; happy; fair, blessed, holy
brightness	WHITE	W	gwyn,-dn	white
brightness	WHITE	W	gwyndeb	whiteness
brightness	WHITE	W	gwyndra	whiteness
brightness	WHITE	W	gwyngalchog	whitewashed
brightness	WHITE	W	gwyngalchor	whitewasher
brightness	WHITE	W	gwyngalchu	to whitewash
				whiting, gudgeon; white-fleshed lake fish of salmon kind
brightness	WHITE	W	gwyniad	white-hot, red-hot
brightness	WHITE	W	gwynias	to make white-hot; to glow with heat
brightness	WHITE	W	gwyniasu	to turn deadly pale
brightness	WHITE	W	gwyniedyn	whiting
brightness	WHITE	W	gwynllwyd	hoary, gray-haired
brightness	WHITE	W	gwynnu	to whiten, to bleach
brightness	WHITE	W	gwynnwy	white of egg
brightness	WHITE	W	gwynsaid	white-hafted, white-hilted
brightness	WHITE	T	kabacan	snowy country, ie, Tibet
brightness	WHITE	J	kaNbu	a (white) turnip
				a pale spot, esp. in the heavens; pale & fine skin
brightness	WHITE	G	knekis	white, whiteness, clean
brightness	WHITE	T	[dkar]	white, clear, pale, innocent, rice
brightness	WHITE	TH	[kow]	fine, fair
brightness	WHITE	W	[gwemp]	


~~~~~

*SUBCLUSTER:*  
fire

This attribute of the firemaking experience needs no explanation. All the usual parts of a wood fire are found here as well: Ashes, Candles and Lamps, Heat, Redness, Mist (including smoke and other mists), as well as Guns. On further thought, two changes might be made: firstly, redness might have been the first "color" to be noticed and given an essential name, and other "colors" may have used the KVN sound based on this primordial color (the Chinese mean "red" when they say to wear something with "color"). So, the meaning Color (above) might more properly belong to the Fire sub-cluster rather than to the Brightness sub-cluster. Secondly, Guns, included in the Fire sub-cluster, might more accurately be grouped in the Products of the Forge (below).

*MEANING: "ASHES"*

|      |       |    |          |                                                                                                                      |
|------|-------|----|----------|----------------------------------------------------------------------------------------------------------------------|
| fire | ASHES | SP | cenicero | ash-hole, ash-pit, ash-pan<br>ashes, cinders; coarse ashes which remain<br>in the strainer when the lye is made; the |
| fire | ASHES | SP | ceniza   | remains of the dead                                                                                                  |
| fire | ASHES | SP | cenizal  | heap of ashes                                                                                                        |
| fire | ASHES | SP | cenizoso | covered with ashes; cineritious                                                                                      |
| fire | ASHES | RO | cenusa   | ashes, gray                                                                                                          |
| fire | ASHES | RI | ganu     | ashes, embers, hot ashes                                                                                             |
| fire | ASHES | MA | kanoti   | to cover up embers with ashes or earth                                                                               |
| fire | ASHES | F  | kuona    | slag, cinder                                                                                                         |
| fire | ASHES | MA | nganga   | soot, dregs, refuse                                                                                                  |
| fire | ASHES | MA | ngarahu  | cinders, charcoal                                                                                                    |

*MEANING: "CANDLE, LAMP"*

|      |              |    |           |                                        |
|------|--------------|----|-----------|----------------------------------------|
| fire | CANDLE, LAMP | PG | candeeiro | lamp                                   |
| fire | CANDLE, LAMP | PG | candeia   | oil-lamp, lamp, candle                 |
| fire | CANDLE, LAMP | PG | candeio   | torch                                  |
| fire | CANDLE, LAMP | GM | candela   | candle                                 |
| fire | CANDLE, LAMP | L  | candela   | a tallow candle or taper; a waxed cord |
| fire | CANDLE, LAMP | SP | candela   | candle, candlestick; light, fire       |

|      |              |    |             |                                               |
|------|--------------|----|-------------|-----------------------------------------------|
| fire | CANDLE, LAMP | PG | candelabro  | candelabra                                    |
| fire | CANDLE, LAMP | SP | candelabro  | candlestick                                   |
| fire | CANDLE, LAMP | SP | candelada   | a small lamp full of oil; oil spilt from      |
| fire | CANDLE, LAMP | SP | candelejo   | small kitchen lamp                            |
| fire | CANDLE, LAMP | SP | candelerazo | large candlestick; stroke or blow given with  |
| fire | CANDLE, LAMP | SP | candeleria  | candlestick                                   |
| fire | CANDLE, LAMP | SP | candelerero | (obs) tallow and wax-chandler's shop          |
| fire | CANDLE, LAMP | SP | candil      | candlestick; (obs) wax or tallow chandler;    |
| fire | CANDLE, LAMP | SP | candil      | lamp; fishing-torch                           |
| fire | CANDLE, LAMP | SP | candil      | (Mex.) a chandelier                           |
| fire | CANDLE, LAMP | SP | candil      | kitchen or table lamp; (obs) lamp with oil,   |
| fire | CANDLE, LAMP | SP | candilazo   | etc.                                          |
| fire | CANDLE, LAMP | SP | candilazo   | (coll.) blow or stroke given with a kitchen   |
| fire | CANDLE, LAMP | SP | candileja   | lamp                                          |
| fire | CANDLE, LAMP | SP | candilon    | inner part of a kitchen lamp; footlights of a |
| fire | CANDLE, LAMP | SP | candilon    | theater                                       |
| fire | CANDLE, LAMP | W  | canhwylarn  | large, open lamp (customary to put one near   |
| fire | CANDLE, LAMP | W  | canhwylbren | the bed of a dying person)                    |
| fire | CANDLE, LAMP | W  | canhwylwr   | candlestick, candleholder                     |
| fire | CANDLE, LAMP | W  | canhwyllyr  | candlestick                                   |
| fire | CANDLE, LAMP | W  | cannwyll    | chandler, dealer in candles                   |
| fire | CANDLE, LAMP | CO | cantuil     | candlestick, chandelier, candelabrum          |
| fire | CANDLE, LAMP | IR | coinneal    | candle                                        |
| fire | CANDLE, LAMP | IR | coinnealbra | a candle                                      |
| fire | CANDLE, LAMP | IR | coinnioll   | a chandelier; a chandler's shop               |
| fire | CANDLE, LAMP | IR | coinnleoir  | a candle                                      |
| fire | CANDLE, LAMP | B  | gandu       | candle-stick                                  |
| fire | CANDLE, LAMP | B  | kandela     | great candle                                  |
| fire | CANDLE, LAMP | GM | kandelaber  | candle                                        |
| fire | CANDLE, LAMP | RS | kandelyabr  | candelabrum, chandelier                       |
| fire | CANDLE, LAMP | SW | kandili     | candelabrum                                   |
| fire | CANDLE, LAMP | SW | kinara      | a lantern                                     |
| fire | CANDLE, LAMP | E  | kunnal      | a candlestick                                 |
| fire | CANDLE, LAMP | E  | kuunla      | candlestick                                   |
| fire | CANDLE, LAMP | I  | kyndill     | candlestick                                   |
| fire | CANDLE, LAMP | F  | kynttila    | candle, torch                                 |
| fire | CANDLE, LAMP | MO | qendil      | candle                                        |
| fire | CANDLE, LAMP | MO | qadel       | oil lamp                                      |
| fire | CANDLE, LAMP | J  | KANDERA     | oil lamp                                      |
| fire | CANDLE, LAMP | J  | KANDERA     | a (metal) lantern (<Du. kandelaar)            |

MEANING: "FIRE"

|      |      |    |           |                                                                                                                                                                           |
|------|------|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| fire | FIRE | SP | candela   | light, fire; candle                                                                                                                                                       |
| fire | FIRE | SP | candelada | sudden blaze from straw or brushwood<br>kind of wild artichoke which serves for<br>making a fire                                                                          |
| fire | FIRE | SP | caNiger   | kitchen                                                                                                                                                                   |
| fire | FIRE | IR | cearn     | flash of a flint struck with steel; flake of fire                                                                                                                         |
| fire | FIRE | SP | centella  | a censer                                                                                                                                                                  |
| fire | FIRE | IR | cionnsir  | timber, firewood                                                                                                                                                          |
| fire | FIRE | IR | conad     | timber, firewood                                                                                                                                                          |
| fire | FIRE | IR | connad    | kitchen                                                                                                                                                                   |
| fire | FIRE | IR | cuicen    | cookery                                                                                                                                                                   |
| fire | FIRE | IR | cuigneact | firewood                                                                                                                                                                  |
| fire | FIRE | IR | cunnad    | timber, wood, fuel                                                                                                                                                        |
| fire | FIRE | CO | cunys     | burning, ignition                                                                                                                                                         |
| fire | FIRE | W  | cyneuad   | to kindle, burn, fire, to light; fire, blaze,<br>burning, conflagration                                                                                                   |
| fire | FIRE | W  | cynneu    | fire-lighting, blazing                                                                                                                                                    |
| fire | FIRE | W  | cynneuog  | firewood, fuel                                                                                                                                                            |
| fire | FIRE | W  | cynnud    | to gather fuel                                                                                                                                                            |
| fire | FIRE | W  | cynuta    | fuel-man, fuel-gatherer                                                                                                                                                   |
| fire | FIRE | W  | cynutai   | brimstone, gunpowder                                                                                                                                                      |
| fire | FIRE | P  | gandak    | sulfur, brimstone                                                                                                                                                         |
| fire | FIRE | P  | gandish   | a kitchen                                                                                                                                                                 |
| fire | FIRE | CO | gegan     | blazing, ablaze                                                                                                                                                           |
| fire | FIRE | W  | gwenfflam | [sap, sap-wood]                                                                                                                                                           |
| fire | FIRE | W  | gwynning  | dry sticks for fuel                                                                                                                                                       |
| fire | FIRE | W  | gwynnon   | Fire-Sweathouse, a mythical place at the<br>southern extremity of the world, the abode of<br>Fire-Man, where spirits of the dead are<br>consigned (the Abode of the Dead) |
| fire | FIRE | PM | ho-can    | a flame; a blaze                                                                                                                                                          |
| fire | FIRE | J  | kaen      | the fire-drilling stick; also, the act of fire<br>drilling, twirling the kayana in a block of<br>wood called a "hearth"                                                   |
| fire | FIRE | MI | kaianna   | a mysterious fire                                                                                                                                                         |
| fire | FIRE | J  | kaiNka    | a fire-temple                                                                                                                                                             |
| fire | FIRE | P  | kanast    | fireplace, chimney-piece                                                                                                                                                  |
| fire | FIRE | H  | kandallo  | combustibility; (in)flammability                                                                                                                                          |
| fire | FIRE | J  | kanen     | a smithy; a forge                                                                                                                                                         |
| fire | FIRE | J  | kaNjiba   |                                                                                                                                                                           |

|      |      |    |                 |                                                                                                                   |
|------|------|----|-----------------|-------------------------------------------------------------------------------------------------------------------|
| fire | FIRE | J  | kankan          | blaze, shine hot                                                                                                  |
| fire | FIRE | J  | kaNkiya         | a smithy; a blacksmith shop; a blacksmith                                                                         |
| fire | FIRE | J  | kaNma           | a boiler; a furnace; an oven; a kiln                                                                              |
| fire | FIRE | J  | kaNmado         | a (kitchen) furnace                                                                                               |
| fire | FIRE | H  | kanoc           | match, wick                                                                                                       |
| fire | FIRE | J  | kaNzan          | a volcano                                                                                                         |
|      |      |    |                 | the fire-drilling stick; also, the act of fire drilling, twirling the kayana in a block of wood called a "hearth" |
| fire | FIRE | MI | kayana          |                                                                                                                   |
| fire | FIRE | CO | keghin,-gin     | a kitchen                                                                                                         |
| fire | FIRE | H  | ken             | sulfur, brimstone                                                                                                 |
|      |      |    |                 | a fire-god who gave light to the righteous, and case darkness on the wicked                                       |
| fire | FIRE | EG | khenuf,-nf      |                                                                                                                   |
| fire | FIRE | R  | khung           | to hold over a fire                                                                                               |
| fire | FIRE | J  | kikan           | a (steam) boiler                                                                                                  |
| fire | FIRE | SW | kinga cha motto | fire-brand                                                                                                        |
| fire | FIRE | CO | kinnis          | fuel                                                                                                              |
|      |      |    |                 | an earth oven for which rocks are heated in a fire beside it                                                      |
| fire | FIRE | MA | konao           |                                                                                                                   |
| fire | FIRE | J  | konetsu-hi      | heat and light expenses                                                                                           |
| fire | FIRE | SW | kuni            | firewood                                                                                                          |
| fire | FIRE | P  | kunist          | a fire-temple                                                                                                     |
| fire | FIRE | CO | kunys           | timber, wood, fuel                                                                                                |
| fire | FIRE | I  | kynda           | to kindle                                                                                                         |
| fire | FIRE | I  | kyndari         | kindler                                                                                                           |
|      |      |    |                 | crackling of fire, live coal, spark, sparkling (also, a little wine)                                              |
| fire | FIRE | B  | txinka          |                                                                                                                   |
| fire | FIRE | J  | [kaji]          | fire, conflagration                                                                                               |
|      |      |    |                 | large (40 ft.) semi-subterranean assembly & dance house, in the charge of an official fire tender (wukuppe)       |
| fire | FIRE | MI | [hane,-pu]      |                                                                                                                   |
| fire | FIRE | PM | [ho]            | fire                                                                                                              |

**MEANING: "GUNS"**

|      |      |    |        |                                               |
|------|------|----|--------|-----------------------------------------------|
| fire | GUNS | SP | can    | trigger of guns; an ancient piece of ordnance |
| fire | GUNS | W  | canan  | cannon                                        |
| fire | GUNS | SP | canana | a kind of cartridge belt                      |
| fire | GUNS | PG | canhAo | cannon, gul (also, quill)                     |

|      |      |    |                 |                                        |
|------|------|----|-----------------|----------------------------------------|
| fire | GUNS | PG | canhonaCo       | cannon-shot                            |
| fire | GUNS | PG | canhoneira      | gun-boat; embrasure, hole; port-hole   |
| fire | GUNS | PG | canhono         | cannonade                              |
| fire | GUNS | SP | caNonazo        | large piece of ordnance                |
| fire | GUNS | SP | caNoncico,-illo | small cannon                           |
| fire | GUNS | SP | caNonero        | mounting cannon; a gun-boat            |
| fire | GUNS | SP | caNoon          | cannon, gun                            |
|      |      |    | cuNas de        |                                        |
| fire | GUNS | SP | punteria        | gun quoins                             |
| fire | GUNS | IR | gunna           | a gun                                  |
| fire | GUNS | IR | gunna-caol      | a fusee, a fowling-piece, an arquebuss |
| fire | GUNS | IR | gunna-mor       | a cannon                               |
| fire | GUNS | IR | gunnaglaic      | a fusee, a fowling-piece, an arquebuss |
| fire | GUNS | IR | gunnaire,-oir   | a gunner                               |
| fire | GUNS | IR | gunnaireacd     | gunnery, cannonading, engineering      |
| fire | GUNS | IR | gunnairigam     | to cannonade                           |
| fire | GUNS | W  | gwn             | gun                                    |
| fire | GUNS | GM | kanon           | cannon                                 |
| fire | GUNS | GM | kanonade        | cannonade, bombardment; volley, flood  |
| fire | GUNS | GM | kanone          | cannon, gun                            |
| fire | GUNS | GM | kanonen donner  | roar (thunder) of guns (cannons)       |
| fire | GUNS | GM | kanonenfutter   | cannon fodder                          |
| fire | GUNS | GM | kanonenkugel    | cannonball, round shot                 |
| fire | GUNS | GM | kanonenmetall   | gun metal                              |
| fire | GUNS | GM | kanonier        | gunner, cannoneer                      |
| fire | GUNS | J  | kanpou          | a bombardment from a warship           |
| fire | GUNS | J  | kenju           | pistol, gun                            |
| fire | GUNS | GM | knarre          | (colloq.) gun                          |
| fire | GUNS | MO | qanabil         | bomb                                   |
| fire | GUNS | MO | qenbula         | bomb                                   |
| fire | GUNS | SW | [kimerti]       | a matchlock, a pistol                  |

*MEANING:* "HEAT"

|      |      |    |            |                                                                               |
|------|------|----|------------|-------------------------------------------------------------------------------|
| fire | HEAT | L  | cancer     | constellation that the sun is in midsummer, hence associated with summer heat |
| fire | HEAT | L  | candefacio | to heat, make hot                                                             |
| fire | HEAT | SP | candencia  | white heat, incandescence                                                     |
|      |      |    |            | (esp. of iron) red-hot, glowing, radiant; (of liquids) (boiling) hot          |
| fire | HEAT | L  | candens    |                                                                               |

|      |      |    |             |                                                              |
|------|------|----|-------------|--------------------------------------------------------------|
| fire | HEAT | SP | candente    | incandescent; red-hot, tending to a white heat               |
| fire | HEAT | W  | cynhesol    | warming, cheering; amiable                                   |
| fire | HEAT | W  | cynhesrwydd | warmth, ardour                                               |
| fire | HEAT | W  | cynhesu     | to warm; to grow warm                                        |
| fire | HEAT | W  | cynnes      | warm                                                         |
| fire | HEAT | J  | genetsuzai  | antifebrile, febrifuge                                       |
| fire | HEAT | IR | gorn        | an ember, fire-brand                                         |
| fire | HEAT | W  | gwynias     | white-hot, red-hot                                           |
| fire | HEAT | W  | gwyniasu    | to make white-hot; to glow with heat                         |
| fire | HEAT | J  | kan         | warm; heat                                                   |
| fire | HEAT | J  | kandankei   | thermometer                                                  |
| fire | HEAT | J  | kandankei   | a thermometer                                                |
| fire | HEAT | J  | kanen       | flammability, combustibles                                   |
| fire | HEAT | J  | kanetsu     | heat (up), overheat; superheater                             |
| fire | HEAT | SW | kanga       | to fry, roast, to burn by roasting, to fry with fat, to warm |
| fire | HEAT | J  | kankan      | blaze, shine hot                                             |
| fire | HEAT | SW | kansa       | to warm, to heat                                             |
| fire | HEAT | J  | kansen      | a sweat gland                                                |
| fire | HEAT | J  | kanshiyo    | heat and cold                                                |
| fire | HEAT | EG | khenfi      | to burn up, to frizzle, to fry                               |
| fire | HEAT | RH | khung       | hold over a fire                                             |
| fire | HEAT | J  | kion        | temperature,(a change of, in, atmospheric...)                |
| fire | HEAT | MO | sexxen      | to heat                                                      |
| fire | HEAT | MO | sxuniya     | heat                                                         |
| fire | HEAT | EG | [kham]      | burning hot                                                  |
| fire | HEAT | EG | [khamm]     | heat, fire, hot, fever                                       |
| fire | HEAT | F  | [kuuma]     | heat                                                         |
| fire | HEAT | IR | [gor]       | light, heat                                                  |
| fire | HEAT | J  | [kama]      | furnace, kiln                                                |

**MEANING: "MIST"**

|      |      |    |                |                       |
|------|------|----|----------------|-----------------------|
| fire | MIST | IR | ceantar        | a mist, a fog         |
| fire | MIST | IR | coineac        | moss; fog             |
| fire | MIST | W  | cynllaith      | mist                  |
| fire | MIST | J  | kaiNbushi      | a smudge              |
| fire | MIST | J  | kaiNbushiosuru | smoke out mosquitoes  |
| fire | MIST | P  | kanahwar       | clouds like mountains |

|      |      |    |        |                                                           |
|------|------|----|--------|-----------------------------------------------------------|
| fire | MIST | J  | kona   | flour, meal, powder                                       |
| fire | MIST | MA | konehu | dust, pollen; dust-like stuff                             |
| fire | MIST | SW | kunge  | mist rising from the ground, esp. during the rainy season |
| fire | MIST | SW | kunje  | mist, fog                                                 |

**MEANING: "RED"**

|      |     |    |              |                                                                   |
|------|-----|----|--------------|-------------------------------------------------------------------|
| fire | RED | SP | acanelado    | cinnamon colour                                                   |
| fire | RED | IR | ceanndargan  | a red-start                                                       |
| fire | RED | W  | ceian        | pink                                                              |
| fire | RED | W  | cochni       | redness                                                           |
| fire | RED | P  | ganjara      | sesame; rouge, red paint for the face                             |
| fire | RED | MO | Ganna        | henna; to apply henna to (in bodily ornamentation, shampoo, etc.) |
| fire | RED | MO | Gannit       | henna                                                             |
| fire | RED | MO | Gnani        | henna (pl)                                                        |
| fire | RED | P  | gunjar       | rouge for the face                                                |
| fire | RED | W  | gwineu       | bay, brown, auburn                                                |
| fire | RED | W  | gwineuddu    | dark bay                                                          |
| fire | RED | W  | gwineuo      | to turn a bay colour                                              |
| fire | RED | W  | gwyneugoch   | ruddy, florid; light bay                                          |
| fire | RED | W  | gwyneulwyd   | reddish brown                                                     |
| fire | RED | W  | gwyngoch     | pink, rosy                                                        |
| fire | RED | W  | gwyngochter  | pinkness                                                          |
| fire | RED | W  | gwynias      | white-hot, red-hot                                                |
| fire | RED | EG | khen-t       | red egg-shaped objects                                            |
| fire | RED | EG | khnem-t      | a red stone used in jewellery                                     |
| fire | RED | MC | kinahhu      | purplish red dye of Canaan                                        |
| fire | RED | SW | kundu        | red                                                               |
| fire | RED | MA | ngangana     | red, glowing, to glow                                             |
| fire | RED | B  | txinti       | redness of skin                                                   |
| fire | RED | MA | [kura]       | red, glowing, paint red, red ochre, precious treasure             |
| fire | RED | R  | [gamu rungu] | red ochre body paint                                              |

~~~~~

SUB-CLUSTER:
products of forge

The forge surely was seen to be deeply imbued with magical powers of Kan, from ancient-most times. The forge-masters, likewise, surely were the direct descendants, in name and in genes, of the earliest firemaking leadership strata. Things made by these masters, in a forge, can be included in the Fire attribute, because they were seen to change due to the fire, to be born of the fire. But they also might have had Kan from the Leadership attribute, being given new form by the inherent magic of the forge master. Another example of concepts that may have been named from more than a single Kan attribute. Shall we call these "Double Kan"?

Foremost of these magical Kan products are all things Metal, showing, I think, that the use of the Kan word remained strong from earliest firemaking half a million years ago, all the way to the invention of metalworking only a few thousand years ago (some say around 7000 BC, others say much earlier).

All the ideas of value and wealth, to which I've given a separate Cluster "Value," could actually belong to the Products of Forge attribute of Kan.

There is a plethora of vessels & cups, etc. that are named with KVN and included in the Grooves cluster. One might think they should more properly be put into the Products of Forge sub-cluster, since they would have included fired pottery. But the firing of pottery came far later than the making of baskets and other vessels. My guess is that all vessels were given Kan names very early, from the vessels that were gouged out with to-and-fro motion.

MEANING: "BELLS"

products of forge	BELLS	SP	cencerrilla	a small wether, horse or mule bell
products of forge	BELLS	SP	cencerro	the bell worn by the leading wether, or mule
products of forge	BELLS	SP	changarro	a small cow-bell
products of forge	BELLS	J	kanetsuki	a bell ringer
products of forge	BELLS	SW	kengele	a bell; to ring a bell

products of forge	BELLS	B	txintxa	bell
products of forge	BELLS	B	txintxasko	little bell

MEANING: "GOLD"

products of forge	GOLD	SP	caNuteria	gold or silver twist for embroidery
products of forge	GOLD	SP	caNutilo	quill of gold or silver twist for embroidery
products of forge	GOLD	PA	kanakam	golden mansion
products of forge	GOLD	PA	kancanam	gold
products of forge	GOLD	ST	kandra	gold, moon, bright, shining
products of forge	GOLD	E	kang	bullion of gold or silver, bar, rod, ingot
products of forge	GOLD	RS	kanutel	gold thread
products of forge	GOLD	J	kin	gold
products of forge	GOLD	P	kinari	gold or silver lace
products of forge	GOLD	J	kingyo	goldfish
products of forge	GOLD	J	kiniro	gold
products of forge	GOLD	J	kinka	gold coin
products of forge	GOLD	J	ogon	gold

MEANING: "JEWELRY"

products of forge	JEWELRY	W	ceinion	ornaments, jewels; beauties, gems
products of forge	JEWELRY	SP	cingulo	(obs) a military badge
products of forge	JEWELRY	GM	garnieren	garnish, trim, decorate, adorn decorate (ornament, adorn) (with); dress; arrange; exhibit; display; be affected; gloss over
products of forge	JEWELRY	J	kaNzaru	
products of forge	JEWELRY	J	kanzashi	an ornamental hairpin
products of forge	JEWELRY	EG	khann retui	anklet
products of forge	JEWELRY	EG	khnem-t	a red stone used in jewelry
products of forge	JEWELRY	S	kinc	ornament, decoration
products of forge	JEWELRY	I	kinga	brooch
products of forge	JEWELRY	P	kingira	ornaments on crowns
products of forge	JEWELRY	GM	kunst	art; (works of) art; art, skill
products of forge	JEWELRY	MO	xnag	necklace

MEANING: "METAL"

products of forge	METAL	SP	acendar	to refine (metals); to free from blemish; to purify
products of forge	METAL	SP	canal	crease or slot in metal work
products of forge	METAL	SP	canal	pole of copper
products of forge	METAL	SP	cancamo	bolt-ring, to which the breeches and tackle of guns are fixed

products of forge	METAL	PG	canelo	a pc. of worn horseshoe; a shoe for oxen
products of forge	METAL	SP	cangalla	mineral wastings
products of forge	METAL	SP	cangallar	to ransack metal in the mines
products of forge	METAL	PG	cantoneira	angle, corner, angle iron, angle piece; a triangular cupboard
products of forge	METAL	SP	cení	a kind of fine brass or bronze
products of forge	METAL	SP	charnela	hinge; hinge-joint
products of forge	METAL	SP	charneta	(obs) iron plate
products of forge	METAL	H	cin	tin
products of forge	METAL	S	cin	tin
products of forge	METAL	S	cinast	tin
products of forge	METAL	H	cinbanya	tin mine
products of forge	METAL	SP	cinc	zinc, a metallic element
products of forge	METAL	SP	cincografia	zincography, a process of etching printing-plates upon zinc
products of forge	METAL	S	cink	zinc
products of forge	METAL	SP	cuNo	mark put on silver
products of forge	METAL	W	cwmsillt,-yllt	anvil
products of forge	METAL	RS	ganteli	dumbbells
products of forge	METAL	J	gin	silver
products of forge	METAL	J	ginzaiku	silver work
products of forge	METAL	W	gweneithaid	(consecrated elements)
products of forge	METAL	J	kan	tin; tin can

products of forge	METAL	J	kanabou	an iron (a metal) bar (rod)
products of forge	METAL	J	kanabutsu	a metal image of Buddha
products of forge	METAL	J	kanadarai	a metal basin
products of forge	METAL	J	kanagu	(fix) metal fittings (to); metallic parts, fittings, clasps
products of forge	METAL	J	kanaguju	scrap iron; filings
products of forge	METAL	J	kanagushi	a (steel) skewer; a spit
products of forge	METAL	J	kanagutsuwa	a bit [metallic]
products of forge	METAL	J	kanake	(remove) a metallic taste
products of forge	METAL	J	kanakuzu	scrap iron; filings
products of forge	METAL	J	kanamono	ironware, ironmonger's shop; hardware
products of forge	METAL	J	kanashiki	anvil
products of forge	METAL	J	kanashiki	an anvil
products of forge	METAL	J	kanatoko	an anvil
products of forge	METAL	RS	kandal	irons, shackles
products of forge	METAL	J	kane	metal; money
products of forge	METAL	J	kane	(a) metal; money; cash; funds
products of forge	METAL	J	kanejiyaku	a metal measure; a carpenter's square
products of forge	METAL	J	kankiri	a can opener; a tin opener
products of forge	METAL	J	kankou	calomel; mercurous chloride
products of forge	METAL	GM	kannengieber	pewterer
products of forge	METAL	GM	kannenweise	by the can, in cans

products of forge	METAL	E	kannutegija	pewterer
products of forge	METAL	J	karakane	bronze
products of forge	METAL	V	ken	nickel
products of forge	METAL	V	kenmaken	nickel-plated
products of forge	METAL	J	kigenso	a rare-earth element
products of forge	METAL	J	kinzoku	metal
products of forge	METAL	GM	konig	metall, regulus [Webster: "metallic antimony, because of its ready combination with gold the 'king of metals'"]
products of forge	METAL	T	kyonbur	bas relief work in metal
products of forge	METAL	MO	[hend]	steel
products of forge	METAL	V	[kimkhi]	metal

MEANING: "MONEY"

products of forge	MONEY	W	ceinioca	to gather pence; to beg
products of forge	MONEY	W	ceiniocbwys	pennyweight
products of forge	MONEY	W	ceiniocwr	pence-gatherer, collector, beggar
products of forge	MONEY	W	ceiniog -au	penny
products of forge	MONEY	W	ceiniogwerth-au	(usually pron. "cnegwerth") pennyworth
products of forge	MONEY	GM	cent	cent
products of forge	MONEY	SP	centen	a Spanish gold coin worth 100 reals
products of	MONEY	SP	centimo	a French copper coin; 100th of a monetary

forge				unit, whether real, peseta, escudo or peso
products of forge	MONEY	SP	chanflon	money beaten out to appear larger
products of forge	MONEY	SP	charnel	small change
products of forge	MONEY	IR	cionog	a small coin
products of forge	MONEY	IR	cionog-ruad	a farthing
products of forge	MONEY	IR	cuilceannag	a bribe
products of forge	MONEY	IR	cuinean	to coin
products of forge	MONEY	IR	cuineoir	a coiner, a minter
products of forge	MONEY	IR	cun	coin, money
products of forge	MONEY	SP	cuNo	die for coining money
products of forge	MONEY	J	gaiNka	foreign currencies (money); foreign (imported) goods
products of forge	MONEY	J	genkin	cash, ready money
products of forge	MONEY	T	kakani	small coin of ancient India
products of forge	MONEY	J	kane	(a) metal; money; cash; funds
products of forge	MONEY	J	kanemouke	moneymaking
products of forge	MONEY	J	kanezuku	by force of money
products of forge	MONEY	J	kankin	convert into money
products of forge	MONEY	E	kannarahad	coin with hole or a heel for hanging
products of forge	MONEY	J	kin	gold, money
products of forge	MONEY	J	kingaku	amount of money, sum
products of forge	MONEY	J	kinsen	money, cash
products of	MONEY	E	kond	treasure, money (also, gait, walking)

forge				
products of				
forge	MONEY	GM	kontant	(in) cash
products of				
forge	MONEY	MO	xenz d-denya	money

Summary outline of
the Meanings and Sub-Clusters of the FIRE Cluster
(online at <http://www.lionsgrip.com/etarray.html>)

<i>MEANING</i>	<i>SUB-CLUSTER</i>	<i>NUMBER OF WORDS IN THIS MEANING</i>
BRIGHTNESS, shining, brilliant	brightness	55
WHITE, paleness	brightness	52
SNOWY	brightness	17
MOON, moonshine	brightness	15
LIGHTNING, ELECTRICITY, thunder	brightness	13
DARKNESS	brightness	11
COLOR	brightness	9
FIRE, domain of fire	fire	57
CANDLE, candlestick, lamp	fire	41
GUNS, use of guns	fire	34
HEAT, hot, warmth	fire	33
RED	fire	25
ASHES, residue of fire	fire	10
MIST, smoke	fire	10
METAL, metallic compounds	forge products	56
MONEY, as metal, as coin	forge products	31
GOLD	forge products	13
JEWELRY	forge products	12
BELLS	forge products	7
