

And he's upstairs free as the air. What on earth ought I to do?" "For instance, would it be a breach of faith if--? No." He went to a little untidy desk in the corner, and began a note. He tore this up half written, and wrote another. He read it over and considered it. Then he took an envelope and addressed it to "Colonel Adye, Port Burdock." The Invisible Man awoke even as Kemp was doing this. He awoke in an evil temper, and Kemp, alert for every sound, heard his pattering feet rush suddenly across the bedroom overhead. Then a chair was flung over and the wash-hand stand tumbler smashed. Kemp hurried upstairs and rapped eagerly.

## CHAPTER XIX

### CERTAIN FIRST PRINCIPLES

"What's the matter?" asked Kemp, when the Invisible Man admitted him. "Nothing," was the answer. "But, confound it! The smash?" "Fit of temper," said the Invisible Man. "Forgot this arm; and it's sore." "You're rather liable to that sort of thing." "I am."

Kemp walked across the room and picked up the fragments of broken glass. "All the facts are out about you," said Kemp, standing up with the glass in his hand; "all that happened in Iping, and down the hill. The world has become aware of its invisible citizen. But no one knows you are here."

The Invisible Man swore.

"The secret's out. I gather it was a secret. I don't know what your plans are, but of course I'm anxious to help you."

The Invisible Man sat down on the bed.

"There's breakfast upstairs," said Kemp, speaking as easily as possible, and he was delighted to find his strange guest rose willingly. Kemp led the way up the narrow staircase to the belvedere.

"Before we can do anything else," said Kemp, "I must understand a little more about this invisibility of yours." He had sat down, after one nervous glance out of the window, with the air of a man who has talking to do. His doubts of the sanity of the entire business flashed and vanished again as he looked across to where Griffin sat at the breakfast-table--a headless, handless dressing-gown, wiping unseen lips on a miraculously held serviette. "It's simple enough--and credible enough," said Griffin, putting the serviette aside and leaning the invisible head on an invisible hand.

"No doubt, to you, but--" Kemp laughed.

"Well, yes; to me it seemed wonderful at first, no doubt. But now, great God! ... But we will do great things yet! I came on the stuff first at Chesilstowe."

"Chesilstowe?"

"I went there after I left London. You know I dropped medicine and took up physics? No; well, I did. Light fascinated me."

"Ah!"

"Optical density! The whole subject is a network of riddles--a network with solutions glimmering elusively through. And being but two-and-twenty and full of enthusiasm, I said, 'I will devote my life to this. This is worth while.' You know what fools we are at two-and-twenty?"

"Fools then or fools now," said Kemp.

"As though knowing could be any satisfaction to a man!"

"But I went to work--like a slave. And I had hardly worked and thought about the matter six months before light came through one of the meshes suddenly--blindingly! I found a general principle of pigments and refraction--a formula, a geometrical expression

involving four dimensions. Fools, common men, even common mathematicians, do not know anything of what some general expression may mean to the student of molecular physics. In the books--the books that tramp has hidden--there are marvels, miracles! But this was not a method, it was an idea, that might lead to a method by which it would be possible, without changing any other property of matter--except, in some instances colours--to lower the refractive index of a substance, solid or liquid, to that of air--so far as all practical purposes are concerned."

"Phew!" said Kemp. "That's odd! But still I don't see quite ... I can understand that thereby you could spoil a valuable stone, but personal invisibility is a far cry."

"Precisely," said Griffin. "But consider, visibility depends on the action of the visible bodies on light. Either a body absorbs light, or it reflects or refracts it, or does all these things. If it neither reflects nor refracts nor absorbs light, it cannot of itself be visible. You see an opaque red box, for instance, because the colour absorbs some of the light and reflects the rest, all the red part of the light, to you. If it did not absorb any particular part of the light, but reflected it all, then it would be a shining white box. Silver! A diamond box would neither absorb much of the light nor reflect much from the general surface, but just here and there where the surfaces were favourable the light would be reflected and refracted, so that you would get a brilliant appearance of flashing reflections and translucencies--a sort of skeleton of light. A glass box would not be so brilliant, nor so clearly visible, as a diamond box, because there would be less refraction and reflection. See that? From certain points of view you would see quite clearly through it. Some kinds of glass would be more visible than others, a box of flint glass would be brighter than a box of ordinary window glass. A box of very thin common glass would be hard to see in a bad light, because it would absorb hardly any light and refract and reflect very little. And if you put a sheet of common white glass in water, still more if you put it in some denser liquid than water, it would vanish almost altogether, because light passing from water to glass is only slightly refracted or reflected or indeed affected in any way. It is almost as invisible as a jet of coal gas or hydrogen is in air. And for precisely the same reason!"

"Yes," said Kemp, "that is pretty plain sailing."

"And here is another fact you will know to be true. If a sheet of glass is smashed, Kemp, and beaten into a powder, it becomes much more visible while it is in the air; it becomes at last an opaque white powder. This is because the powdering multiplies the surfaces of the glass at which refraction and reflection occur. In the sheet of glass there are only two surfaces; in the powder the light is reflected or refracted by each grain it passes through, and very little gets right through the powder. But if the white powdered glass is put into water, it forthwith vanishes. The powdered glass and water have much the same refractive index; that is, the light undergoes very little refraction or reflection in passing from one to the other.

"You make the glass invisible by putting it into a liquid of nearly the same refractive index; a transparent thing becomes invisible if it is put in any medium of almost the same refractive index. And if you will consider only a second, you will see also that the powder of glass might be made to vanish in air, if its refractive index could be made the same as that of air; for then there would be no refraction or reflection as the light passed from glass to air."

"Yes, yes," said Kemp. "But a man's not powdered glass!"

"No," said Griffin. "He's more transparent!"

"Nonsense!"

"That from a doctor! How one forgets! Have you already forgotten

your physics, in ten years? Just think of all the things that are transparent and seem not to be so. Paper, for instance, is made up of transparent fibres, and it is white and opaque only for the same reason that a powder of glass is white and opaque. Oil white paper, fill up the interstices between the particles with oil so that there is no longer refraction or reflection except at the surfaces, and it becomes as transparent as glass. And not only paper, but cotton fibre, linen fibre, wool fibre, woody fibre, and \_bone\_, Kemp, \_flesh\_, Kemp, \_hair\_, Kemp, \_nails\_ and \_nerves\_, Kemp, in fact the whole fabric of a man except the red of his blood and the black pigment of hair, are all made up of transparent, colourless tissue. So little suffices to make us visible one to the other. For the most part the fibres of a living creature are no more opaque than water."

"Great Heavens!" cried Kemp. "Of course, of course! I was thinking only last night of the sea larvae and all jelly-fish!"

"\_Now\_ you have me! And all that I knew and had in mind a year after I left London--six years ago. But I kept it to myself. I had to do my work under frightful disadvantages. Oliver, my professor, was a scientific bounder, a journalist by instinct, a thief of ideas--he was always prying! And you know the knavish system of the scientific world. I simply would not publish, and let him share my credit. I went on working; I got nearer and nearer making my formula into an experiment, a reality. I told no living soul, because I meant to flash my work upon the world with crushing effect and become famous at a blow. I took up the question of pigments to fill up certain gaps. And suddenly, not by design but by accident, I made a discovery in physiology."

"Yes?"

"You know the red colouring matter of blood; it can be made white--colourless--and remain with all the functions it has now!" Kemp gave a cry of incredulous amazement.

The Invisible Man rose and began pacing the little study. "You may well exclaim. I remember that night. It was late at night--in the daytime one was bothered with the gaping, silly students--and I worked then sometimes till dawn. It came suddenly, splendid and complete in my mind. I was alone; the laboratory was still, with the tall lights burning brightly and silently. In all my great moments I have been alone. 'One could make an animal--a tissue--transparent! One could make it invisible! All except the pigments--I could be invisible!' I said, suddenly realising what it meant to be an albino with such knowledge. It was overwhelming. I left the filtering I was doing, and went and stared out of the great window at the stars.

'I could be invisible!' I repeated.

"To do such a thing would be to transcend magic. And I beheld, unclouded by doubt, a magnificent vision of all that invisibility might mean to a man--the mystery, the power, the freedom. Drawbacks I saw none. You have only to think! And I, a shabby, poverty-struck, hemmed-in demonstrator, teaching fools in a provincial college, might suddenly become--this. I ask you, Kemp if \_you\_ ... Anyone, I tell you, would have flung himself upon that research. And I worked three years, and every mountain of difficulty I toiled over showed another from its summit. The infinite details! And the exasperation! A professor, a provincial professor, always prying. 'When are you going to publish this work of yours?' was his everlasting question. And the students, the cramped means! Three years I had of it--

"And after three years of secrecy and exasperation, I found that to complete it was impossible--impossible."

"How?" asked Kemp.

"Money," said the Invisible Man, and went again to stare out of the window.

He turned around abruptly. "I robbed the old man--robbed my father."

"The money was not his, and he shot himself."

## CHAPTER XX

### AT THE HOUSE IN GREAT PORTLAND STREET

For a moment Kemp sat in silence, staring at the back of the headless figure at the window. Then he started, struck by a thought, rose, took the Invisible Man's arm, and turned him away from the outlook.

"You are tired," he said, "and while I sit, you walk about. Have my chair."

He placed himself between Griffin and the nearest window.

For a space Griffin sat silent, and then he resumed abruptly:

"I had left the Chesilstowe cottage already," he said, "when that happened. It was last December. I had taken a room in London, a large unfurnished room in a big ill-managed lodging-house in a slum near Great Portland Street. The room was soon full of the appliances I had bought with his money; the work was going on steadily, successfully, drawing near an end. I was like a man emerging from a thicket, and suddenly coming on some unmeaning tragedy. I went to bury him. My mind was still on this research, and I did not lift a finger to save his character. I remember the funeral, the cheap hearse, the scant ceremony, the windy frost-bitten hillside, and the old college friend of his who read the service over him--a shabby, black, bent old man with a snivelling cold.

"I remember walking back to the empty house, through the place that had once been a village and was now patched and tinkered by the jerry builders into the ugly likeness of a town. Every way the roads ran out at last into the desecrated fields and ended in rubble heaps and rank wet weeds. I remember myself as a gaunt black figure, going along the slippery, shiny pavement, and the strange sense of detachment I felt from the squalid respectability, the sordid commercialism of the place.

"I did not feel a bit sorry for my father. He seemed to me to be the victim of his own foolish sentimentality. The current cant required my attendance at his funeral, but it was really not my affair.

"But going along the High Street, my old life came back to me for a space, for I met the girl I had known ten years since. Our eyes met.

"Something moved me to turn back and talk to her. She was a very ordinary person.

"It was all like a dream, that visit to the old places. I did not feel then that I was lonely, that I had come out from the world into a desolate place. I appreciated my loss of sympathy, but I put it down to the general inanity of things. Re-entering my room seemed like the recovery of reality. There were the things I knew and loved. There stood the apparatus, the experiments arranged and waiting. And now there was scarcely a difficulty left, beyond the planning of details.

"I will tell you, Kemp, sooner or later, all the complicated processes. We need not go into that now. For the most part, saving certain gaps I chose to remember, they are written in cypher in those books that tramp has hidden. We must hunt him down. We must get those books again. But the essential phase was to place the transparent object whose refractive index was to be lowered between two radiating centres of a sort of ethereal vibration, of which I will tell you more fully later. No, not those Roentgen vibrations--I don't know that these others of mine have been described. Yet they are obvious enough. I needed two little dynamos, and these I worked with a cheap gas engine. My first experiment was with a bit of white wool fabric. It was the strangest thing in the world to see it in the flicker of the flashes soft and white, and then to watch it fade like a wreath of smoke and vanish.

"I could scarcely believe I had done it. I put my hand into the

emptiness, and there was the thing as solid as ever. I felt it awkwardly, and threw it on the floor. I had a little trouble finding it again.

"And then came a curious experience. I heard a miaow behind me, and turning, saw a lean white cat, very dirty, on the cistern cover outside the window. A thought came into my head. 'Everything ready for you,' I said, and went to the window, opened it, and called softly. She came in, purring--the poor beast was starving--and I gave her some milk. All my food was in a cupboard in the corner of the room. After that she went smelling round the room, evidently with the idea of making herself at home. The invisible rag upset her a bit; you should have seen her spit at it! But I made her comfortable on the pillow of my truckle-bed. And I gave her butter to get her to wash."

"And you processed her?"

"I processed her. But giving drugs to a cat is no joke, Kemp! And the process failed."

"Failed!"

"In two particulars. These were the claws and the pigment stuff, what is it?--at the back of the eye in a cat. You know?"

"\_Tapetum\_."

"Yes, the \_tapetum\_. It didn't go. After I'd given the stuff to bleach the blood and done certain other things to her, I gave the beast opium, and put her and the pillow she was sleeping on, on the apparatus. And after all the rest had faded and vanished, there remained two little ghosts of her eyes."

"Odd!"

"I can't explain it. She was bandaged and clamped, of course--so I had her safe; but she woke while she was still misty, and miaowed dismally, and someone came knocking. It was an old woman from downstairs, who suspected me of vivisection--a drink-sodden old creature, with only a white cat to care for in all the world. I whipped out some chloroform, applied it, and answered the door. 'Did I hear a cat?' she asked. 'My cat?' 'Not here,' said I, very politely. She was a little doubtful and tried to peer past me into the room; strange enough to her no doubt--bare walls, uncurtained windows, truckle-bed, with the gas engine vibrating, and the seethe of the radiant points, and that faint ghastly stinging of chloroform in the air. She had to be satisfied at last and went away again."

"How long did it take?" asked Kemp.

"Three or four hours--the cat. The bones and sinews and the fat were the last to go, and the tips of the coloured hairs. And, as I say, the back part of the eye, tough, iridescent stuff it is, wouldn't go at all."

"It was night outside long before the business was over, and nothing was to be seen but the dim eyes and the claws. I stopped the gas engine, felt for and stroked the beast, which was still insensible, and then, being tired, left it sleeping on the invisible pillow and went to bed. I found it hard to sleep. I lay awake thinking weak aimless stuff, going over the experiment over and over again, or dreaming feverishly of things growing misty and vanishing about me, until everything, the ground I stood on, vanished, and so I came to that sickly falling nightmare one gets. About two, the cat began miaowing about the room. I tried to hush it by talking to it, and then I decided to turn it out. I remember the shock I had when striking a light--there were just the round eyes shining green--and nothing round them. I would have given it milk, but I hadn't any. It wouldn't be quiet, it just sat down and miaowed at the door. I tried to catch it, with an idea of putting it out of the window, but it wouldn't be caught, it vanished. Then it began miaowing in different parts of the room. At last I opened the window and made a bustle. I suppose it went out at last. I never saw any more of it."

"Then--Heaven knows why--I fell thinking of my father's funeral again, and the dismal windy hillside, until the day had come. I found sleeping was hopeless, and, locking my door after me, wandered out into the morning streets."

"You don't mean to say there's an invisible cat at large!" said Kemp.

"If it hasn't been killed," said the Invisible Man. "Why not?"

"Why not?" said Kemp. "I didn't mean to interrupt."

"It's very probably been killed," said the Invisible Man. "It was alive four days after, I know, and down a grating in Great Titchfield Street; because I saw a crowd round the place, trying to see whence the miaowing came."

He was silent for the best part of a minute. Then he resumed abruptly:

"I remember that morning before the change very vividly. I must have gone up Great Portland Street. I remember the barracks in Albany Street, and the horse soldiers coming out, and at last I found the summit of Primrose Hill. It was a sunny day in January--one of those sunny, frosty days that came before the snow this year. My weary brain tried to formulate the position, to plot out a plan of action.

"I was surprised to find, now that my prize was within my grasp, how inconclusive its attainment seemed. As a matter of fact I was worked out; the intense stress of nearly four years' continuous work left me incapable of any strength of feeling. I was apathetic, and I tried in vain to recover the enthusiasm of my first inquiries, the passion of discovery that had enabled me to compass even the downfall of my father's grey hairs. Nothing seemed to matter. I saw pretty clearly this was a transient mood, due to overwork and want of sleep, and that either by drugs or rest it would be possible to recover my energies.

"All I could think clearly was that the thing had to be carried through; the fixed idea still ruled me. And soon, for the money I had was almost exhausted. I looked about me at the hillside, with children playing and girls watching them, and tried to think of all the fantastic advantages an invisible man would have in the world. After a time I crawled home, took some food and a strong dose of strychnine, and went to sleep in my clothes on my unmade bed. Strychnine is a grand tonic, Kemp, to take the flabbiness out of a man."

"It's the devil," said Kemp. "It's the palaeolithic in a bottle."

"I awoke vastly invigorated and rather irritable. You know?"

"I know the stuff."

"And there was someone rapping at the door. It was my landlord with threats and inquiries, an old Polish Jew in a long grey coat and greasy slippers. I had been tormenting a cat in the night, he was sure--the old woman's tongue had been busy. He insisted on knowing all about it. The laws in this country against vivisection were very severe--he might be liable. I denied the cat. Then the vibration of the little gas engine could be felt all over the house, he said. That was true, certainly. He edged round me into the room, peering about over his German-silver spectacles, and a sudden dread came into my mind that he might carry away something of my secret. I tried to keep between him and the concentrating apparatus I had arranged, and that only made him more curious. What was I doing? Why was I always alone and secretive? Was it legal? Was it dangerous? I paid nothing but the usual rent. His had always been a most respectable house--in a disreputable neighbourhood. Suddenly my temper gave way. I told him to get out. He began to protest, to jabber of his right of entry. In a moment I had him by the collar; something ripped, and he went spinning out into his own passage. I slammed and locked the door and sat down quivering.

"He made a fuss outside, which I disregarded, and after a time he went away.

"But this brought matters to a crisis. I did not know what he would do, nor even what he had the power to do. To move to fresh apartments would have meant delay; altogether I had barely twenty pounds left in the world, for the most part in a bank--and I could not afford that. Vanish! It was irresistible. Then there would be an inquiry, the sacking of my room.

"At the thought of the possibility of my work being exposed or interrupted at its very climax, I became very angry and active. I hurried out with my three books of notes, my cheque-book--the tramp has them now--and directed them from the nearest Post Office to a house of call for letters and parcels in Great Portland Street. I tried to go out noiselessly. Coming in, I found my landlord going quietly upstairs; he had heard the door close, I suppose. You would have laughed to see him jump aside on the landing as I came tearing after him. He glared at me as I went by him, and I made the house quiver with the slamming of my door. I heard him come shuffling up to my floor, hesitate, and go down. I set to work upon my preparations forthwith.

"It was all done that evening and night. While I was still sitting under the sickly, drowsy influence of the drugs that decolourise blood, there came a repeated knocking at the door. It ceased, footsteps went away and returned, and the knocking was resumed. There was an attempt to push something under the door--a blue paper. Then in a fit of irritation I rose and went and flung the door wide open. 'Now then?' said I.

"It was my landlord, with a notice of ejectment or something. He held it out to me, saw something odd about my hands, I expect, and lifted his eyes to my face.

"For a moment he gaped. Then he gave a sort of inarticulate cry, dropped candle and writ together, and went blundering down the dark passage to the stairs. I shut the door, locked it, and went to the looking-glass. Then I understood his terror.... My face was white--like white stone.

"But it was all horrible. I had not expected the suffering. A night of racking anguish, sickness and fainting. I set my teeth, though my skin was presently afire, all my body afire; but I lay there like grim death. I understood now how it was the cat had howled until I chloroformed it. Lucky it was I lived alone and untended in my room. There were times when I sobbed and groaned and talked. But I stuck to it.... I became insensible and woke languid in the darkness.

"The pain had passed. I thought I was killing myself and I did not care. I shall never forget that dawn, and the strange horror of seeing that my hands had become as clouded glass, and watching them grow clearer and thinner as the day went by, until at last I could see the sickly disorder of my room through them, though I closed my transparent eyelids. My limbs became glassy, the bones and arteries faded, vanished, and the little white nerves went last. I gritted my teeth and stayed there to the end. At last only the dead tips of the fingernails remained, pallid and white, and the brown stain of some acid upon my fingers.

"I struggled up. At first I was as incapable as a swathed infant--stepping with limbs I could not see. I was weak and very hungry. I went and stared at nothing in my shaving-glass, at nothing save where an attenuated pigment still remained behind the retina of my eyes, fainter than mist. I had to hang on to the table and press my forehead against the glass.

"It was only by a frantic effort of will that I dragged myself back to the apparatus and completed the process.

"I slept during the forenoon, pulling the sheet over my eyes to shut out the light, and about midday I was awakened again by a knocking. My strength had returned. I sat up and listened and heard a whispering. I sprang to my feet and as noiselessly as possible began to detach the connections of my apparatus, and to distribute it

about the room, so as to destroy the suggestions of its arrangement. Presently the knocking was renewed and voices called, first my landlord's, and then two others. To gain time I answered them. The invisible rag and pillow came to hand and I opened the window and pitched them out on to the cistern cover. As the window opened, a heavy crash came at the door. Someone had charged it with the idea of smashing the lock. But the stout bolts I had screwed up some days before stopped him. That startled me, made me angry. I began to tremble and do things hurriedly.

"I tossed together some loose paper, straw, packing paper and so forth, in the middle of the room, and turned on the gas. Heavy blows began to rain upon the door. I could not find the matches. I beat my hands on the wall with rage. I turned down the gas again, stepped out of the window on the cistern cover, very softly lowered the sash, and sat down, secure and invisible, but quivering with anger, to watch events. They split a panel, I saw, and in another moment they had broken away the staples of the bolts and stood in the open doorway. It was the landlord and his two step-sons, sturdy young men of three or four and twenty. Behind them fluttered the old hag of a woman from downstairs.

"You may imagine their astonishment to find the room empty. One of the younger men rushed to the window at once, flung it up and stared out. His staring eyes and thick-lipped bearded face came a foot from my face. I was half minded to hit his silly countenance, but I arrested my doubled fist. He stared right through me. So did the others as they joined him. The old man went and peered under the bed, and then they all made a rush for the cupboard. They had to argue about it at length in Yiddish and Cockney English. They concluded I had not answered them, that their imagination had deceived them. A feeling of extraordinary elation took the place of my anger as I sat outside the window and watched these four people--for the old lady came in, glancing suspiciously about her like a cat, trying to understand the riddle of my behaviour.

"The old man, so far as I could understand his patois, agreed with the old lady that I was a vivisectionist. The sons protested in garbled English that I was an electrician, and appealed to the dynamos and radiators. They were all nervous about my arrival, although I found subsequently that they had bolted the front door. The old lady peered into the cupboard and under the bed, and one of the young men pushed up the register and stared up the chimney. One of my fellow lodgers, a coster-monger who shared the opposite room with a butcher, appeared on the landing, and he was called in and told incoherent things.

"It occurred to me that the radiators, if they fell into the hands of some acute well-educated person, would give me away too much, and watching my opportunity, I came into the room and tilted one of the little dynamos off its fellow on which it was standing, and smashed both apparatus. Then, while they were trying to explain the smash, I dodged out of the room and went softly downstairs.

"I went into one of the sitting-rooms and waited until they came down, still speculating and argumentative, all a little disappointed at finding no 'horrors,' and all a little puzzled how they stood legally towards me. Then I slipped up again with a box of matches, fired my heap of paper and rubbish, put the chairs and bedding thereby, led the gas to the affair, by means of an india-rubber tube, and waving a farewell to the room left it for the last time."

"You fired the house!" exclaimed Kemp.

"Fired the house. It was the only way to cover my trail--and no doubt it was insured. I slipped the bolts of the front door quietly and went out into the street. I was invisible, and I was only just beginning to realise the extraordinary advantage my invisibility gave me. My head was already teeming with plans of all the wild and wonderful things I had now impunity to do."



## CHAPTER XXI

### IN OXFORD STREET

"In going downstairs the first time I found an unexpected difficulty because I could not see my feet; indeed I stumbled twice, and there was an unaccustomed clumsiness in gripping the bolt. By not looking down, however, I managed to walk on the level passably well.

"My mood, I say, was one of exaltation. I felt as a seeing man might do, with padded feet and noiseless clothes, in a city of the blind. I experienced a wild impulse to jest, to startle people, to clap men on the back, fling people's hats astray, and generally revel in my extraordinary advantage.

"But hardly had I emerged upon Great Portland Street, however (my lodging was close to the big draper's shop there), when I heard a clashing concussion and was hit violently behind, and turning saw a man carrying a basket of soda-water syphons, and looking in amazement at his burden. Although the blow had really hurt me, I found something so irresistible in his astonishment that I laughed aloud. 'The devil's in the basket,' I said, and suddenly twisted it out of his hand. He let go incontinently, and I swung the whole weight into the air.

"But a fool of a cabman, standing outside a public house, made a sudden rush for this, and his extending fingers took me with excruciating violence under the ear. I let the whole down with a smash on the cabman, and then, with shouts and the clatter of feet about me, people coming out of shops, vehicles pulling up, I realised what I had done for myself, and cursing my folly, backed against a shop window and prepared to dodge out of the confusion. In a moment I should be wedged into a crowd and inevitably discovered. I pushed by a butcher boy, who luckily did not turn to see the nothingness that shoved him aside, and dodged behind the cab-man's four-wheeler. I do not know how they settled the business. I hurried straight across the road, which was happily clear, and hardly heeding which way I went, in the fright of detection the incident had given me, plunged into the afternoon throng of Oxford Street.

"I tried to get into the stream of people, but they were too thick for me, and in a moment my heels were being trodden upon. I took to the gutter, the roughness of which I found painful to my feet, and forthwith the shaft of a crawling hansom dug me forcibly under the shoulder blade, reminding me that I was already bruised severely. I staggered out of the way of the cab, avoided a perambulator by a convulsive movement, and found myself behind the hansom. A happy thought saved me, and as this drove slowly along I followed in its immediate wake, trembling and astonished at the turn of my adventure. And not only trembling, but shivering. It was a bright day in January and I was stark naked and the thin slime of mud that covered the road was freezing. Foolish as it seems to me now, I had not reckoned that, transparent or not, I was still amenable to the weather and all its consequences.

"Then suddenly a bright idea came into my head. I ran round and got into the cab. And so, shivering, scared, and sniffing with the first intimations of a cold, and with the bruises in the small of my back growing upon my attention, I drove slowly along Oxford Street and past Tottenham Court Road. My mood was as different from that in which I had sallied forth ten minutes ago as it is possible to imagine. This invisibility indeed! The one thought that possessed me was--how was I to get out of the scrape I was in.

"We crawled past Mudie's, and there a tall woman with five or six yellow-labelled books hailed my cab, and I sprang out just in time to escape her, shaving a railway van narrowly in my flight. I made off up the roadway to Bloomsbury Square, intending to strike north past the Museum and so get into the quiet district. I was now cruelly chilled, and the strangeness of my situation so unnerved me that I whimpered as I ran. At the northward corner of the Square a

little white dog ran out of the Pharmaceutical Society's offices, and incontinently made for me, nose down.

"I had never realised it before, but the nose is to the mind of a dog what the eye is to the mind of a seeing man. Dogs perceive the scent of a man moving as men perceive his vision. This brute began barking and leaping, showing, as it seemed to me, only too plainly that he was aware of me. I crossed Great Russell Street, glancing over my shoulder as I did so, and went some way along Montague Street before I realised what I was running towards.

"Then I became aware of a blare of music, and looking along the street saw a number of people advancing out of Russell Square, red shirts, and the banner of the Salvation Army to the fore. Such a crowd, chanting in the roadway and scoffing on the pavement, I could not hope to penetrate, and dreading to go back and farther from home again, and deciding on the spur of the moment, I ran up the white steps of a house facing the museum railings, and stood there until the crowd should have passed. Happily the dog stopped at the noise of the band too, hesitated, and turned tail, running back to Bloomsbury Square again.

"On came the band, bawling with unconscious irony some hymn about 'When shall we see His face?' and it seemed an interminable time to me before the tide of the crowd washed along the pavement by me. Thud, thud, thud, came the drum with a vibrating resonance, and for the moment I did not notice two urchins stopping at the railings by me. 'See 'em,' said one. 'See what?' said the other. 'Why--them footmarks--bare. Like what you makes in mud.'

"I looked down and saw the youngsters had stopped and were gaping at the muddy footmarks I had left behind me up the newly whitened steps. The passing people elbowed and jostled them, but their confounded intelligence was arrested. 'Thud, thud, thud, when, thud, shall we see, thud, his face, thud, thud.' 'There's a barefoot man gone up them steps, or I don't know nothing,' said one. 'And he ain't never come down again. And his foot was a-bleeding.'

"The thick of the crowd had already passed. 'Looky there, Ted,' quoth the younger of the detectives, with the sharpness of surprise in his voice, and pointed straight to my feet. I looked down and saw at once the dim suggestion of their outline sketched in splashes of mud. For a moment I was paralysed.

"'Why, that's rum,' said the elder. 'Dashed rum! It's just like the ghost of a foot, ain't it?' He hesitated and advanced with outstretched hand. A man pulled up short to see what he was catching, and then a girl. In another moment he would have touched me. Then I saw what to do. I made a step, the boy started back with an exclamation, and with a rapid movement I swung myself over into the portico of the next house. But the smaller boy was sharp-eyed enough to follow the movement, and before I was well down the steps and upon the pavement, he had recovered from his momentary astonishment and was shouting out that the feet had gone over the wall.

"They rushed round and saw my new footmarks flash into being on the lower step and upon the pavement. 'What's up?' asked someone.

'Feet! Look! Feet running!'

"Everybody in the road, except my three pursuers, was pouring along after the Salvation Army, and this blow not only impeded me but them. There was an eddy of surprise and interrogation. At the cost of bowling over one young fellow I got through, and in another moment I was rushing headlong round the circuit of Russell Square, with six or seven astonished people following my footmarks. There was no time for explanation, or else the whole host would have been after me.

"Twice I doubled round corners, thrice I crossed the road and came back upon my tracks, and then, as my feet grew hot and dry, the

damp impressions began to fade. At last I had a breathing space and rubbed my feet clean with my hands, and so got away altogether. The last I saw of the chase was a little group of a dozen people perhaps, studying with infinite perplexity a slowly drying footprint that had resulted from a puddle in Tavistock Square, a footprint as isolated and incomprehensible to them as Crusoe's solitary discovery.

"This running warmed me to a certain extent, and I went on with a better courage through the maze of less frequented roads that runs hereabouts. My back had now become very stiff and sore, my tonsils were painful from the cabman's fingers, and the skin of my neck had been scratched by his nails; my feet hurt exceedingly and I was lame from a little cut on one foot. I saw in time a blind man approaching me, and fled limping, for I feared his subtle intuitions. Once or twice accidental collisions occurred and I left people amazed, with unaccountable curses ringing in their ears. Then came something silent and quiet against my face, and across the Square fell a thin veil of slowly falling flakes of snow. I had caught a cold, and do as I would I could not avoid an occasional sneeze. And every dog that came in sight, with its pointing nose and curious sniffing, was a terror to me.

"Then came men and boys running, first one and then others, and shouting as they ran. It was a fire. They ran in the direction of my lodging, and looking back down a street I saw a mass of black smoke streaming up above the roofs and telephone wires. It was my lodging burning; my clothes, my apparatus, all my resources indeed, except my cheque-book and the three volumes of memoranda that awaited me in Great Portland Street, were there. Burning! I had burnt my boats--if ever a man did! The place was blazing."

The Invisible Man paused and thought. Kemp glanced nervously out of the window. "Yes?" he said. "Go on."

## CHAPTER XXII

### IN THE EMPORIUM

"So last January, with the beginning of a snowstorm in the air about me--and if it settled on me it would betray me!--weary, cold, painful, inexpressibly wretched, and still but half convinced of my invisible quality, I began this new life to which I am committed. I had no refuge, no appliances, no human being in the world in whom I could confide. To have told my secret would have given me away--made a mere show and rarity of me. Nevertheless, I was half-minded to accost some passer-by and throw myself upon his mercy. But I knew too clearly the terror and brutal cruelty my advances would evoke. I made no plans in the street. My sole object was to get shelter from the snow, to get myself covered and warm; then I might hope to plan. But even to me, an Invisible Man, the rows of London houses stood latched, barred, and bolted impregnably.

"Only one thing could I see clearly before me--the cold exposure and misery of the snowstorm and the night.

"And then I had a brilliant idea. I turned down one of the roads leading from Gower Street to Tottenham Court Road, and found myself outside Omniums, the big establishment where everything is to be bought--you know the place: meat, grocery, linen, furniture, clothing, oil paintings even--a huge meandering collection of shops rather than a shop. I had thought I should find the doors open, but they were closed, and as I stood in the wide entrance a carriage stopped outside, and a man in uniform--you know the kind of personage with 'Omnium' on his cap--flung open the door. I contrived to enter, and walking down the shop--it was a department where they were selling ribbons and gloves and stockings and that kind of thing--came to a more spacious region devoted to picnic baskets and wicker furniture.

"I did not feel safe there, however; people were going to and fro,

and I prowled restlessly about until I came upon a huge section in an upper floor containing multitudes of bedsteads, and over these I clambered, and found a resting-place at last among a huge pile of folded flock mattresses. The place was already lit up and agreeably warm, and I decided to remain where I was, keeping a cautious eye on the two or three sets of shopmen and customers who were meandering through the place, until closing time came. Then I should be able, I thought, to rob the place for food and clothing, and disguised, prowl through it and examine its resources, perhaps sleep on some of the bedding. That seemed an acceptable plan. My idea was to procure clothing to make myself a muffled but acceptable figure, to get money, and then to recover my books and parcels where they awaited me, take a lodging somewhere and elaborate plans for the complete realisation of the advantages my invisibility gave me (as I still imagined) over my fellow-men. "Closing time arrived quickly enough. It could not have been more than an hour after I took up my position on the mattresses before I noticed the blinds of the windows being drawn, and customers being marched doorward. And then a number of brisk young men began with remarkable alacrity to tidy up the goods that remained disturbed. I left my lair as the crowds diminished, and prowled cautiously out into the less desolate parts of the shop. I was really surprised to observe how rapidly the young men and women whipped away the goods displayed for sale during the day. All the boxes of goods, the hanging fabrics, the festoons of lace, the boxes of sweets in the grocery section, the displays of this and that, were being whipped down, folded up, slapped into tidy receptacles, and everything that could not be taken down and put away had sheets of some coarse stuff like sacking flung over them. Finally all the chairs were turned up on to the counters, leaving the floor clear. Directly each of these young people had done, he or she made promptly for the door with such an expression of animation as I have rarely observed in a shop assistant before. Then came a lot of youngsters scattering sawdust and carrying pails and brooms. I had to dodge to get out of the way, and as it was, my ankle got stung with the sawdust. For some time, wandering through the swathed and darkened departments, I could hear the brooms at work. And at last a good hour or more after the shop had been closed, came a noise of locking doors. Silence came upon the place, and I found myself wandering through the vast and intricate shops, galleries, show-rooms of the place, alone. It was very still; in one place I remember passing near one of the Tottenham Court Road entrances and listening to the tapping of boot-heels of the passers-by.

"My first visit was to the place where I had seen stockings and gloves for sale. It was dark, and I had the devil of a hunt after matches, which I found at last in the drawer of the little cash desk. Then I had to get a candle. I had to tear down wrappings and ransack a number of boxes and drawers, but at last I managed to turn out what I sought; the box label called them lambswool pants, and lambswool vests. Then socks, a thick comforter, and then I went to the clothing place and got trousers, a lounge jacket, an overcoat and a slouch hat--a clerical sort of hat with the brim turned down. I began to feel a human being again, and my next thought was food. "Upstairs was a refreshment department, and there I got cold meat. There was coffee still in the urn, and I lit the gas and warmed it up again, and altogether I did not do badly. Afterwards, prowling through the place in search of blankets--I had to put up at last with a heap of down quilts--I came upon a grocery section with a lot of chocolate and candied fruits, more than was good for me indeed--and some white burgundy. And near that was a toy department, and I had a brilliant idea. I found some artificial noses--dummy noses, you know, and I thought of dark spectacles. But Omniums had no optical department. My nose had been a difficulty indeed--I had

thought of paint. But the discovery set my mind running on wigs and masks and the like. Finally I went to sleep in a heap of down quilts, very warm and comfortable.

"My last thoughts before sleeping were the most agreeable I had had since the change. I was in a state of physical serenity, and that was reflected in my mind. I thought that I should be able to slip out unobserved in the morning with my clothes upon me, muffling my face with a white wrapper I had taken, purchase, with the money I had taken, spectacles and so forth, and so complete my disguise. I lapsed into disorderly dreams of all the fantastic things that had happened during the last few days. I saw the ugly little Jew of a landlord vociferating in his rooms; I saw his two sons marvelling, and the wrinkled old woman's gnarled face as she asked for her cat. I experienced again the strange sensation of seeing the cloth disappear, and so I came round to the windy hillside and the sniffing old clergyman mumbling 'Earth to earth, ashes to ashes, dust to dust,' at my father's open grave.

"'You also,' said a voice, and suddenly I was being forced towards the grave. I struggled, shouted, appealed to the mourners, but they continued stonily following the service; the old clergyman, too, never faltered droning and sniffing through the ritual. I realised I was invisible and inaudible, that overwhelming forces had their grip on me. I struggled in vain, I was forced over the brink, the coffin rang hollow as I fell upon it, and the gravel came flying after me in spadefuls. Nobody heeded me, nobody was aware of me. I made convulsive struggles and awoke.

"The pale London dawn had come, the place was full of a chilly grey light that filtered round the edges of the window blinds. I sat up, and for a time I could not think where this ample apartment, with its counters, its piles of rolled stuff, its heap of quilts and cushions, its iron pillars, might be. Then, as recollection came back to me, I heard voices in conversation.

"Then far down the place, in the brighter light of some department which had already raised its blinds, I saw two men approaching. I scrambled to my feet, looking about me for some way of escape, and even as I did so the sound of my movement made them aware of me. I suppose they saw merely a figure moving quietly and quickly away.

'Who's that?' cried one, and 'Stop there!' shouted the other. I dashed around a corner and came full tilt--a faceless figure, mind you!--on a lanky lad of fifteen. He yelled and I bowled him over, rushed past him, turned another corner, and by a happy inspiration threw myself behind a counter. In another moment feet went running past and I heard voices shouting, 'All hands to the doors!' asking what was 'up,' and giving one another advice how to catch me.

"Lying on the ground, I felt scared out of my wits. But--odd as it may seem--it did not occur to me at the moment to take off my clothes as I should have done. I had made up my mind, I suppose, to get away in them, and that ruled me. And then down the vista of the counters came a bawling of 'Here he is!'

"I sprang to my feet, whipped a chair off the counter, and sent it whirling at the fool who had shouted, turned, came into another round a corner, sent him spinning, and rushed up the stairs. He kept his footing, gave a view hallo, and came up the staircase hot after me. Up the staircase were piled a multitude of those bright-coloured pot things--what are they?"

"Art pots," suggested Kemp.

"That's it! Art pots. Well, I turned at the top step and swung round, plucked one out of a pile and smashed it on his silly head as he came at me. The whole pile of pots went headlong, and I heard shouting and footsteps running from all parts. I made a mad rush for the refreshment place, and there was a man in white like a man cook, who took up the chase. I made one last desperate turn and

found myself among lamps and ironmongery. I went behind the counter of this, and waited for my cook, and as he bolted in at the head of the chase, I doubled him up with a lamp. Down he went, and I crouched down behind the counter and began whipping off my clothes as fast as I could. Coat, jacket, trousers, shoes were all right, but a lambswool vest fits a man like a skin. I heard more men coming, my cook was lying quiet on the other side of the counter, stunned or scared speechless, and I had to make another dash for it, like a rabbit hunted out of a wood-pile.

"'This way, policeman!' I heard someone shouting. I found myself in